

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
 Data File : BF091841.D
 Acq On : 21 Dec 2016 18:50
 Operator : UM/SJ
 Sample : H6103-05
 Misc : LOD 8PPM
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 22 02:32:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	256293	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	1058932	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	570305	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	1005094	20.00	ng	0.00
75) Chrysene-d12	13.89	240	776359	20.00	ng	-0.01
86) Perylene-d12	15.29	264	758374	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	2333389	152.02	ng	0.02
7) Phenol-d6	6.40	99	2215428	118.22	ng	-0.01
23) Nitrobenzene-d5	7.31	82	1632003	85.70	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	635400	134.63	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	2911908	108.13	ng	0.00
78) Terphenyl-d14	12.85	244	2333180	72.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	63966	8.46	ng	# 84
3) Pyridine	3.15	79	149596	5.67	ng	96
4) n-Nitrosodimethylamine	3.04	42	56319	5.66	ng	92
6) Aniline	6.41	93	93720	3.85	ng	# 52
8) 2-Chlorophenol	6.53	128	134417	7.70	ng	94
9) Benzaldehyde	6.29	77	61776	4.21	ng	91
10) Phenol	6.41	94	184148	8.62	ng	90
11) bis(2-Chloroethyl)ether	6.49	93	134048	7.89	ng	95
12) 1,3-Dichlorobenzene	6.92	146	114040	6.12	ng	98
13) 1,4-Dichlorobenzene	6.76	146	139765	7.37	ng	97
14) 1,2-Dichlorobenzene	6.92	146	114044	6.93	ng	95
15) Benzyl Alcohol	6.89	79	119565	8.21	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.02	45	186409	7.37	ng	95
17) 2-Methylphenol	7.01	107	108079	7.70	ng	96
18) Hexachloroethane	7.25	117	47314	6.73	ng	# 88
19) n-Nitroso-di-n-propylamine	7.16	70	92069	7.38	ng	94
20) 3+4-Methylphenols	7.17	107	134355	8.02	ng	# 72
22) Acetophenone	7.15	105	184433	7.06	ng	96
24) Nitrobenzene	7.33	77	141657	6.98	ng	# 84
25) Isophorone	7.57	82	231604	6.59	ng	98
26) 2-Nitrophenol	7.65	139	63767	6.38	ng	# 83
27) 2,4-Dimethylphenol	7.70	122	117294	7.07	ng	93
28) bis(2-Chloroethoxy)methane	7.79	93	144584	6.79	ng	98
29) 2,4-Dichlorophenol	7.89	162	98527	7.01	ng	91
30) 1,2,4-Trichlorobenzene	7.97	180	106635	6.93	ng	# 97
31) Naphthalene	8.05	128	384736	7.94	ng	99
32) Benzoic acid	7.78	122	62591	5.09	ng	98
33) 4-Chloroaniline	8.11	127	102089	4.67	ng	# 93
34) Hexachlorobutadiene	8.18	225	59398	7.31	ng	96
35) Caprolactam	8.44	113	28831	6.25	ng	# 55
36) 4-Chloro-3-methylphenol	8.59	107	108826	6.73	ng	96
37) 2-Methylnaphthalene	8.74	142	228564	5.62	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	104863	7.28	ng	99
40) Hexachlorocyclopentadiene	8.90	237	23765	7.50	ng	99

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 ALS Vial : 14 Sample Multiplier: 1

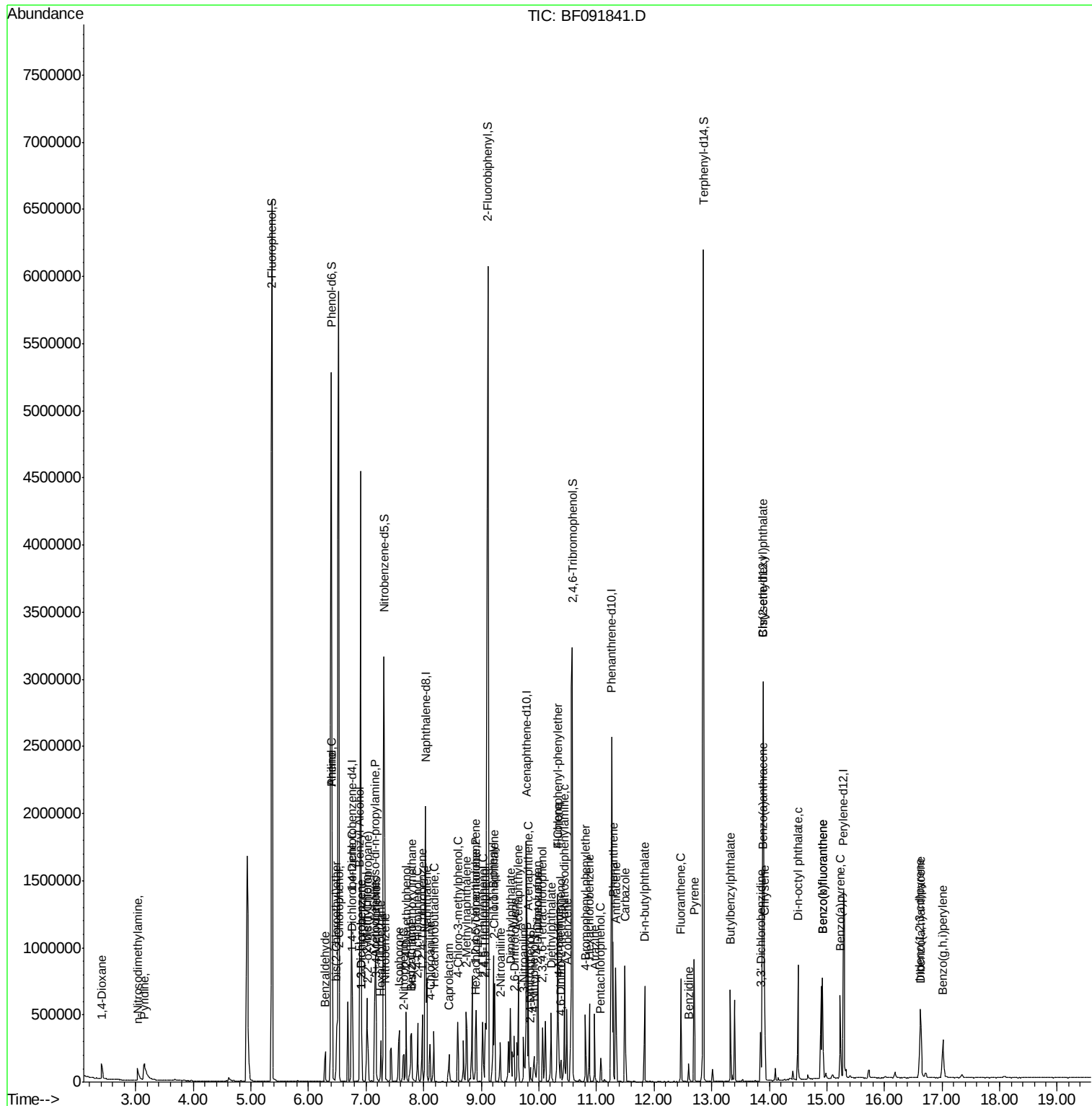
Quant Time: Dec 22 02:32:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
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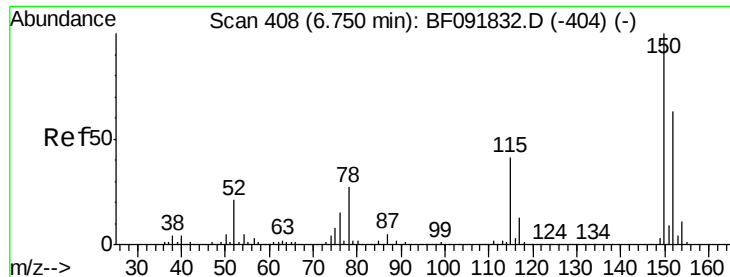
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	68705	6.82	ng	95
43) 2,4,5-Trichlorophenol	9.07	196	71508	6.90	ng #	92
45) 1,1'-Biphenyl	9.21	154	308181	7.89	ng	96
46) 2-Chloronaphthalene	9.23	162	228291	7.38	ng	96
47) 2-Nitroaniline	9.33	65	69384	6.30	ng #	61
48) Acenaphthylene	9.64	152	362609	7.62	ng	97
49) Dimethylphthalate	9.50	163	257641	7.06	ng #	99
50) 2,6-Dinitrotoluene	9.57	165	60290	7.55	ng	93
51) Acenaphthene	9.81	154	233494	7.24	ng	98
52) 3-Nitroaniline	9.73	138	56634	5.73	ng	88
53) 2,4-Dinitrophenol	9.85	184	14937	3.36	ng #	57
54) Dibenzofuran	9.98	168	319725	7.34	ng	98
55) 4-Nitrophenol	9.92	139	41917	6.25	ng #	76
56) 2,4-Dinitrotoluene	9.97	165	81298	8.11	ng #	89
57) Fluorene	10.33	166	260004	8.21	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	51577	6.29	ng	96
59) Diethylphthalate	10.21	149	266814	7.53	ng	95
60) 4-Chlorophenyl-phenylether	10.33	204	116485	8.40	ng #	83
61) 4-Nitroaniline	10.34	138	66113	6.46	ng	95
62) Azobenzene	10.49	77	290921	7.46	ng	87
64) 4,6-Dinitro-2-methylphenol	10.38	198	31884	5.25	ng	96
65) n-Nitrosodiphenylamine	10.44	169	222326	7.45	ng	98
66) 4-Bromophenyl-phenylether	10.81	248	68704	6.57	ng #	89
67) Hexachlorobenzene	10.88	284	79823	7.14	ng #	94
68) Atrazine	10.97	200	52539	5.46	ng	98
69) Pentachlorophenol	11.07	266	23668	4.32	ng	93
70) Phenanthrene	11.29	178	400934	7.36	ng	97
71) Anthracene	11.33	178	382916	5.67	ng	98
72) Carbazole	11.49	167	358101	5.83	ng	98
73) Di-n-butylphthalate	11.84	149	422061	4.48	ng #	96
74) Fluoranthene	12.46	202	389174	4.72	ng	97
76) Benzidine	12.60	184	77041	1.00	ng	99
77) Pyrene	12.69	202	404572	7.10	ng	98
79) Butylbenzylphthalate	13.32	149	162887	6.29	ng	97
80) Benzo(a)anthracene	13.88	228	327058	7.46	ng	99
81) 3,3'-Dichlorobenzidine	13.85	252	84356	5.08	ng	98
82) Chrysene	13.92	228	326773	7.43	ng	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	211591	6.94	ng #	95
84) Di-n-octyl phthalate	14.50	149	405110	7.17	ng	98
85) Indeno(1,2,3-cd)pyrene	16.61	276	277386	7.28	ng	99
87) Benzo(b)fluoranthene	14.92	252	626507	13.27	ng	98
88) Benzo(k)fluoranthene	14.92	252	626507	15.56	ng	99
89) Benzo(a)pyrene	15.23	252	293486	7.00	ng	99
90) Dibenzo(a,h)anthracene	16.64	278	238167	6.91	ng	95
91) Benzo(g,h,i)perylene	17.01	276	235638	6.58	ng #	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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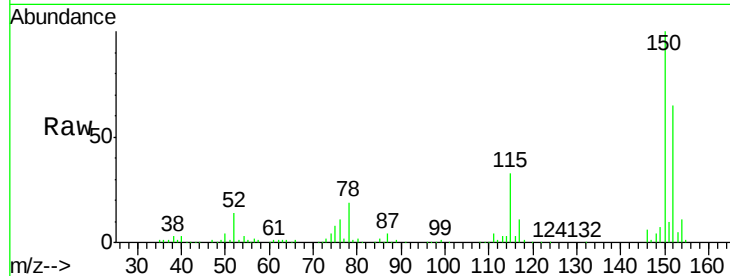
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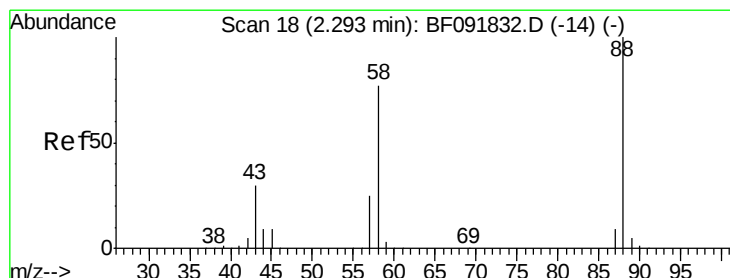
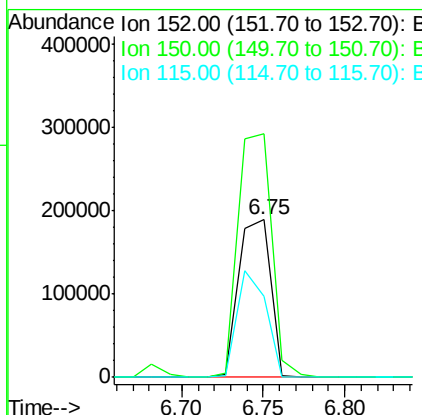
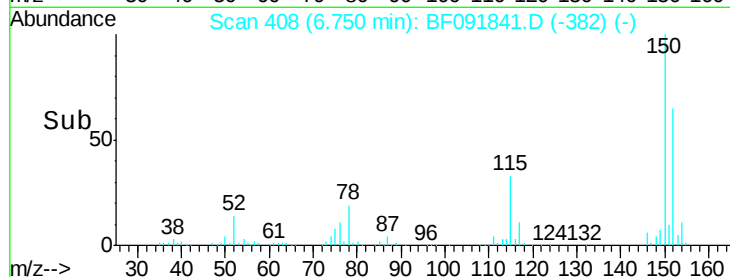


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.00 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.9	187.3
115	51.4	46.0	69.0

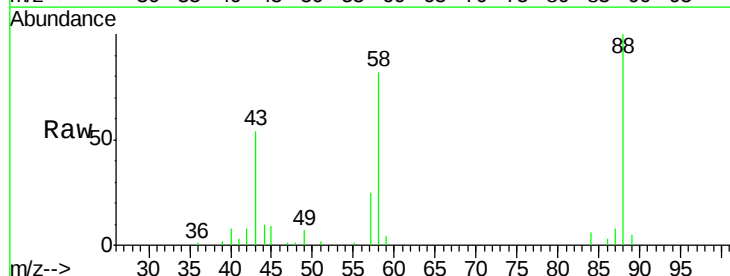


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

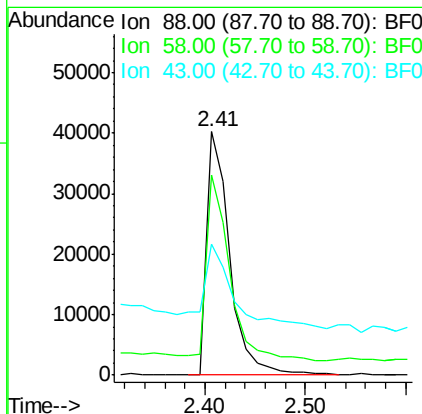
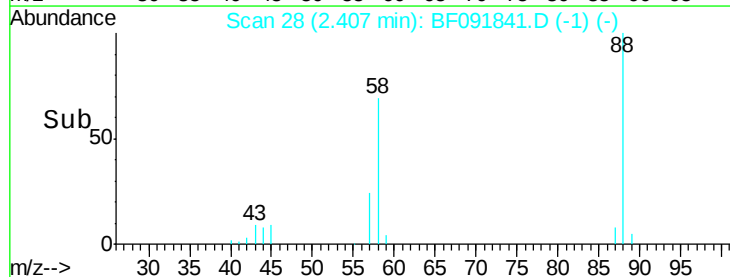


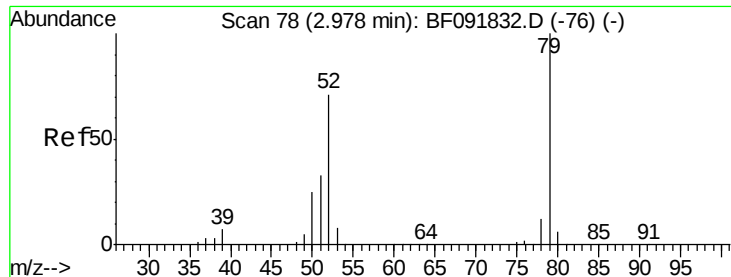
#2
 1,4-Dioxane
 Concen: 8.46 ng
 RT: 2.41 min Scan# 28
 Delta R.T. 0.11 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.8	57.8	86.8
43	47.8	22.3	33.5



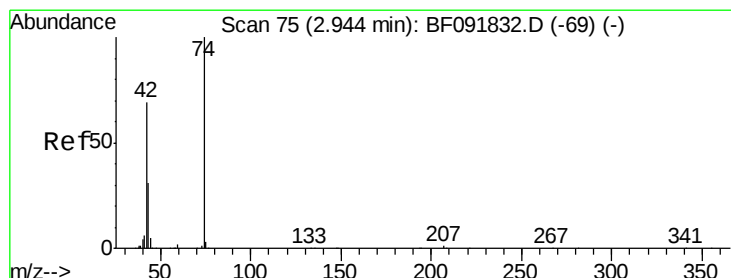
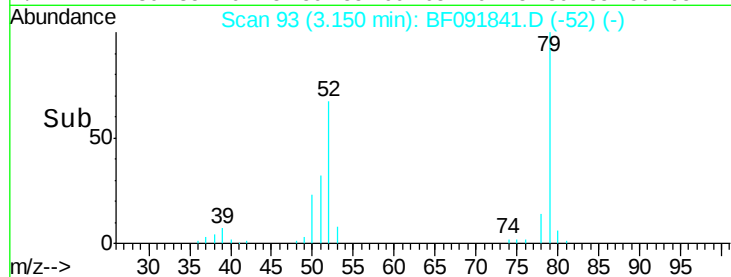
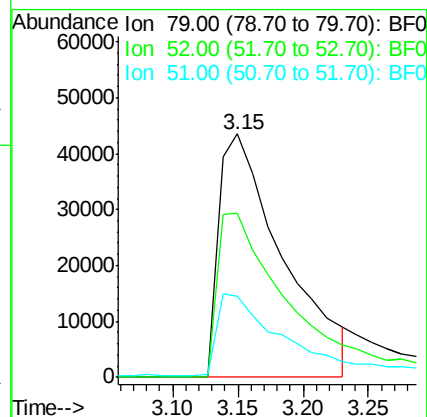
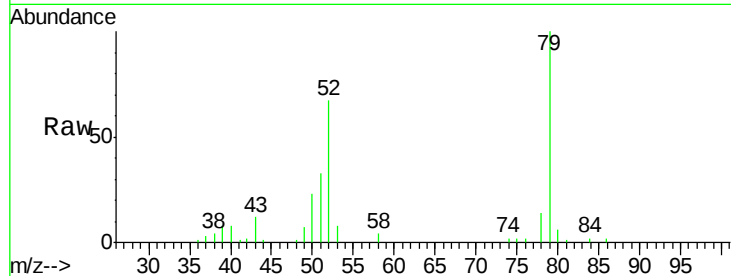
Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





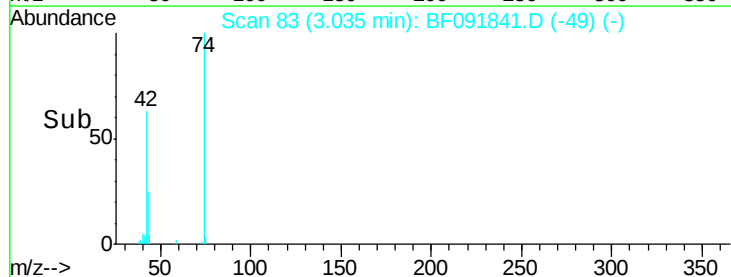
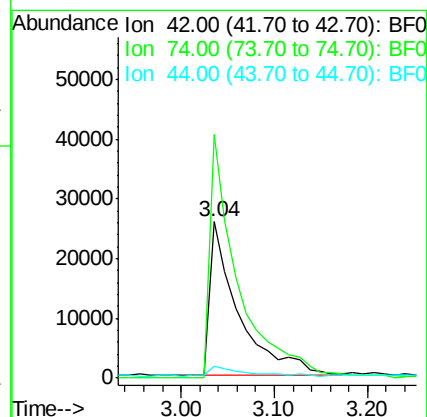
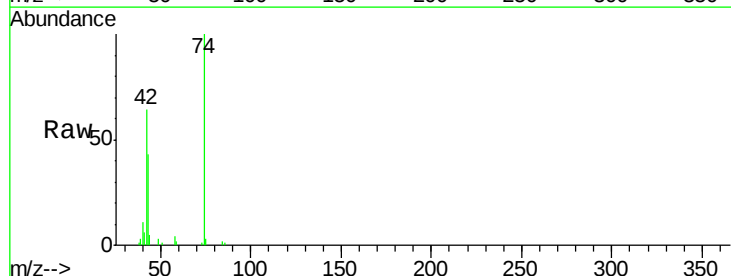
#3
 Pyridine
 Concen: 5.67 ng
 RT: 3.15 min Scan# 93
 Delta R.T. 0.17 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

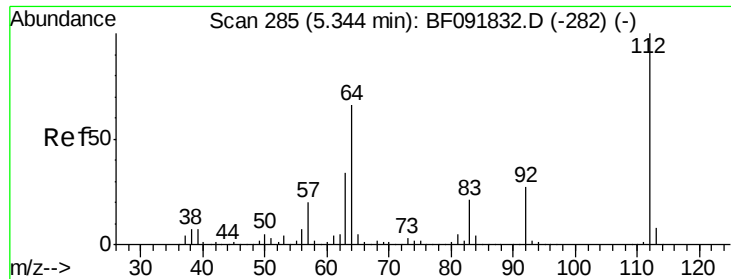
Tgt Ion	Ratio	Lower	Upper
79	100		
52	67.4	57.1	85.7
51	33.1	27.3	40.9



#4
 n-Nitrosodimethylamine
 Concen: 5.66 ng
 RT: 3.04 min Scan# 83
 Delta R.T. 0.09 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

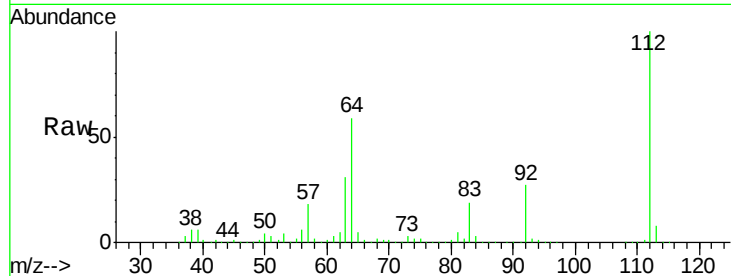
Tgt Ion	Ratio	Lower	Upper
42	100		
74	156.1	117.0	175.4
44	7.4	5.5	8.3



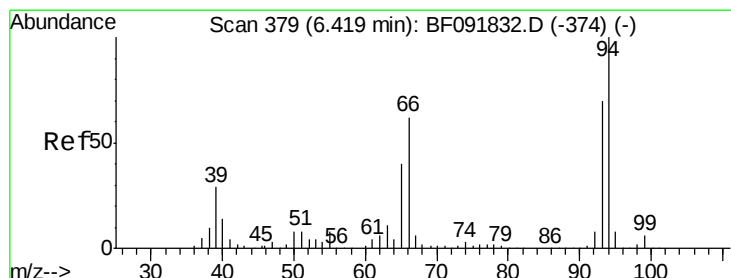
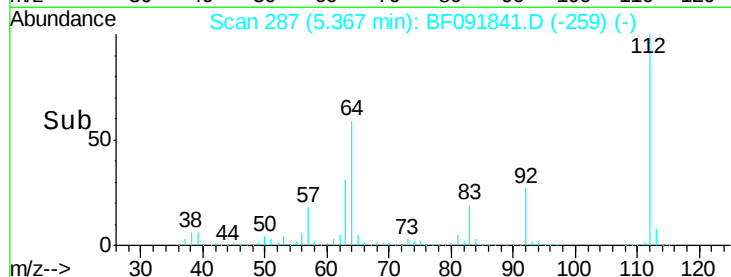
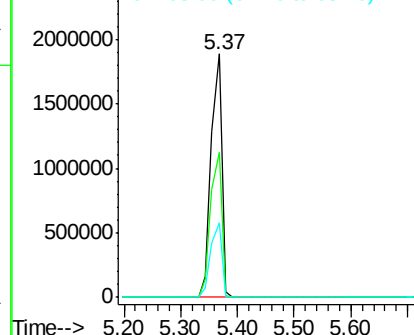


#5
 2-Fluorophenol
 Concen: 152.02 ng
 RT: 5.37 min Scan# 287
 Delta R.T. 0.02 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion: 112 Resp: 2333389
 Ion Ratio Lower Upper
 112 100
 64 59.4 46.1 69.1
 63 30.8 23.8 35.6

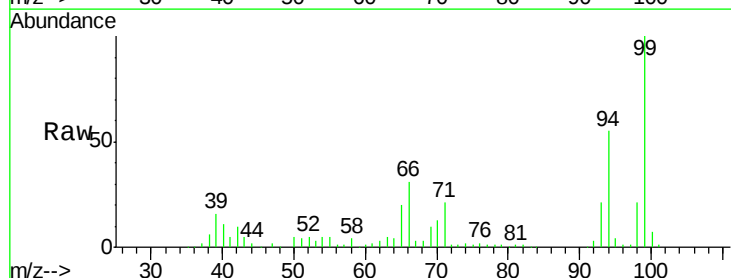


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

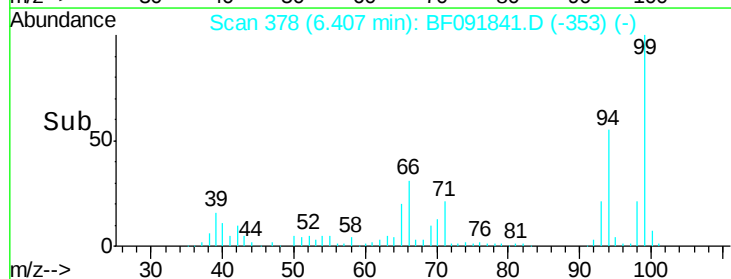
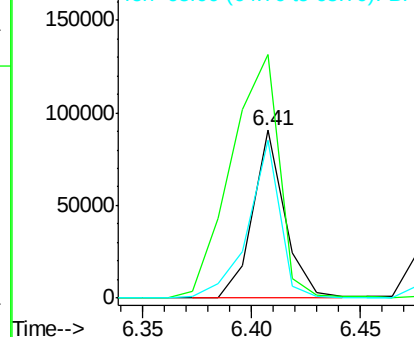


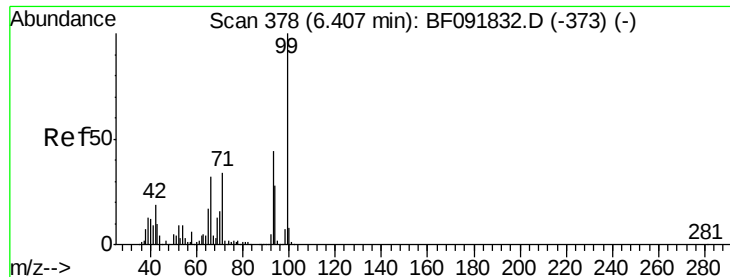
#6
 Aniline
 Concen: 3.85 ng
 RT: 6.41 min Scan# 378
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion: 93 Resp: 93720
 Ion Ratio Lower Upper
 93 100
 66 145.0 76.2 114.2#
 65 94.4 49.3 73.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 66.00 (65.70 to 66.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 118.22 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

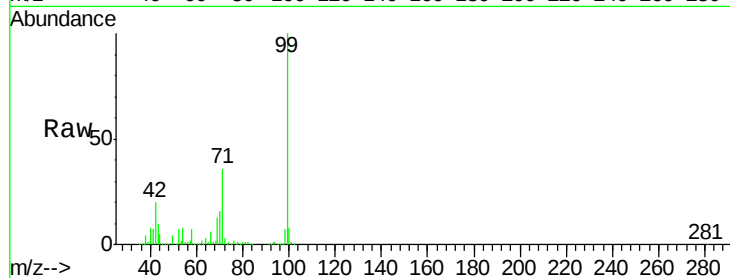
Tgt Ion: 99 Resp: 2215428

Ion Ratio Lower Upper

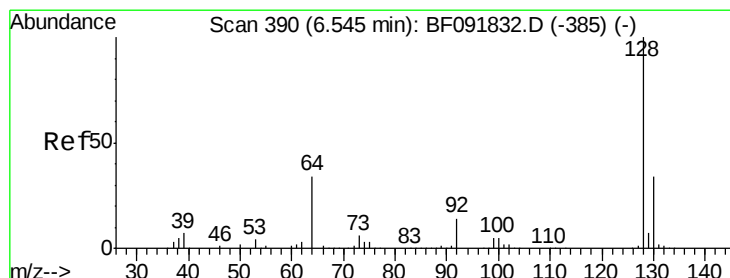
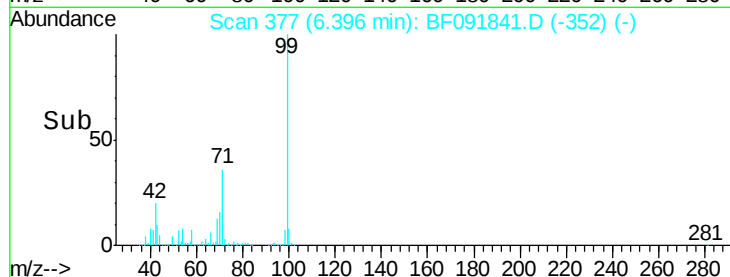
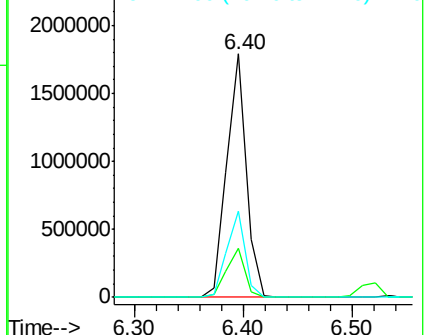
99 100

42 20.0 15.6 23.4

71 35.5 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 7.70 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

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Acq: 21 Dec 2016 18:50

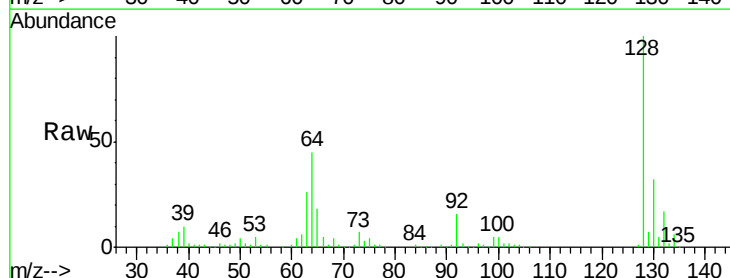
Tgt Ion: 128 Resp: 134417

Ion Ratio Lower Upper

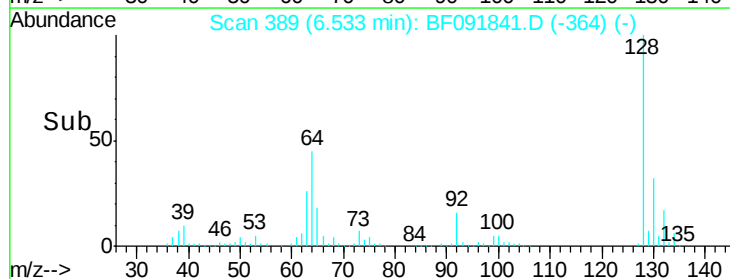
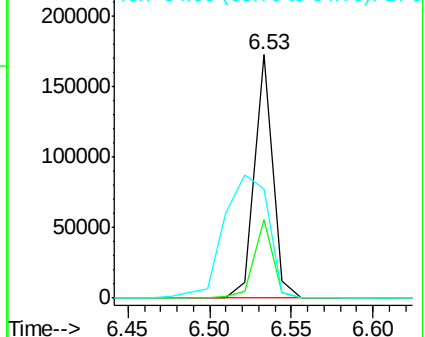
128 100

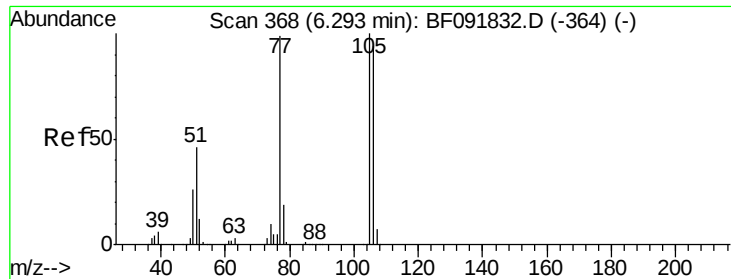
130 32.3 12.3 52.3

64 45.0 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 4.21 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

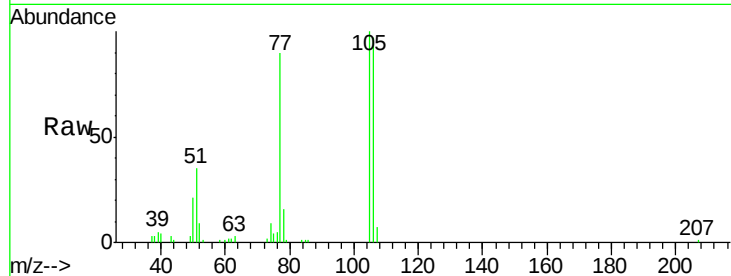
Tgt Ion: 77 Resp: 61776

Ion Ratio Lower Upper

77 100

105 111.7 83.9 123.9

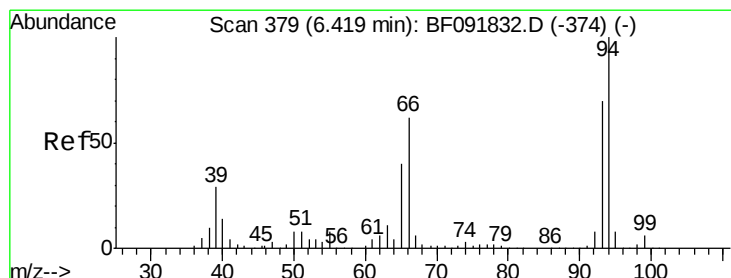
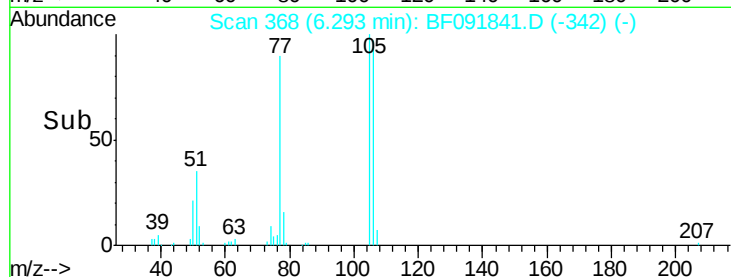
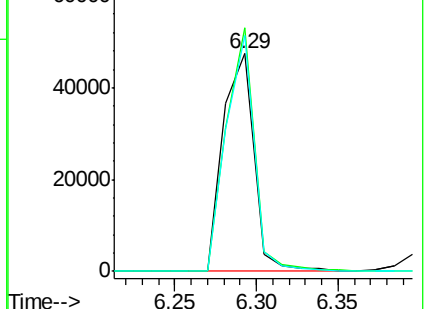
106 108.2 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 8.62 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

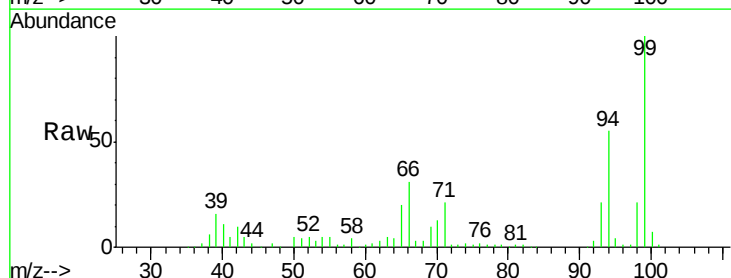
Tgt Ion: 94 Resp: 184148

Ion Ratio Lower Upper

94 100

65 36.0 21.4 61.4

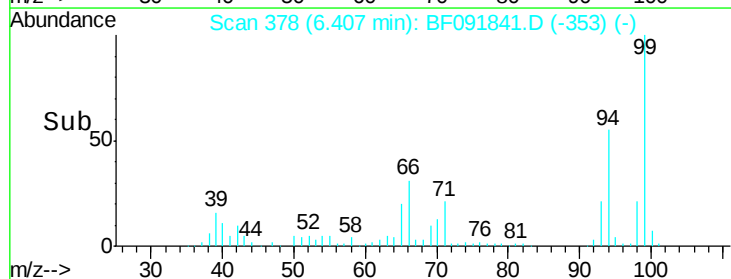
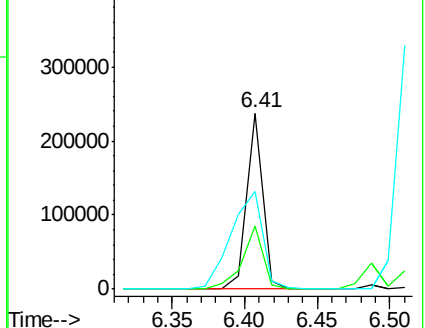
66 55.3 44.0 84.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

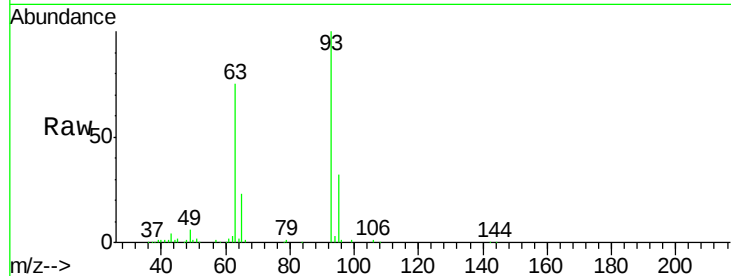
Ion 66.00 (65.70 to 66.70): BF0



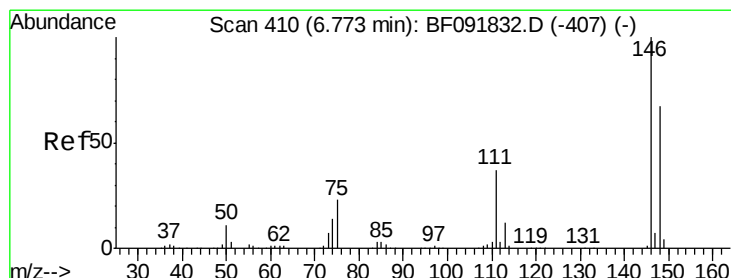
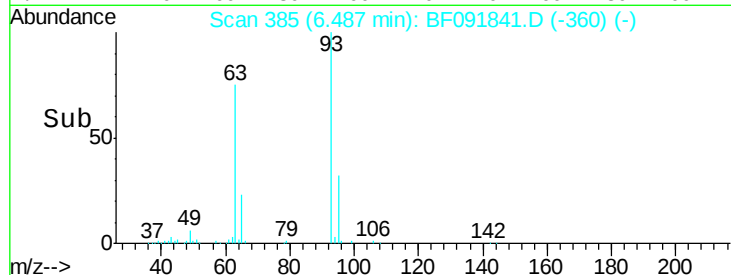
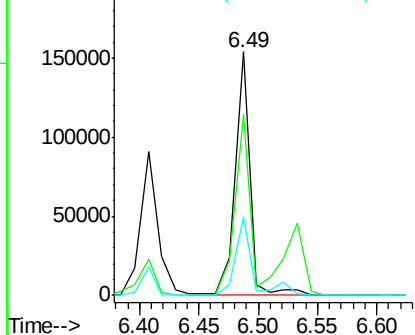


#11
bis(2-Chloroethyl)ether
Concen: 7.89 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.01 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

Tgt Ion:	93	Resp:	134048
Ion	Ratio	Lower	Upper
93	100		
63	74.5	60.4	100.4
95	32.1	12.8	52.8

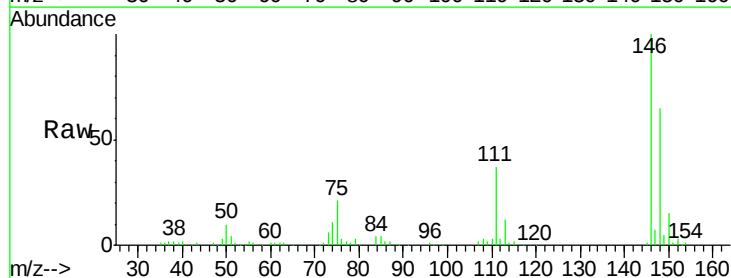


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

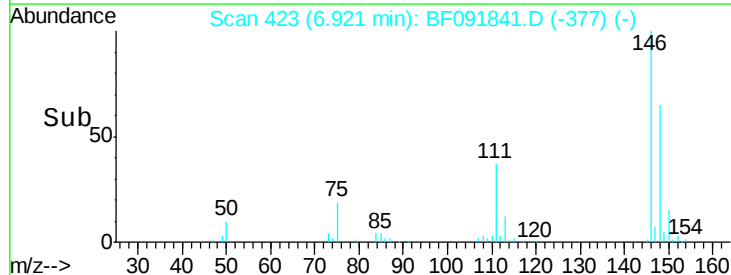
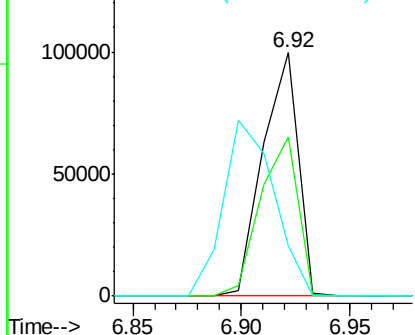


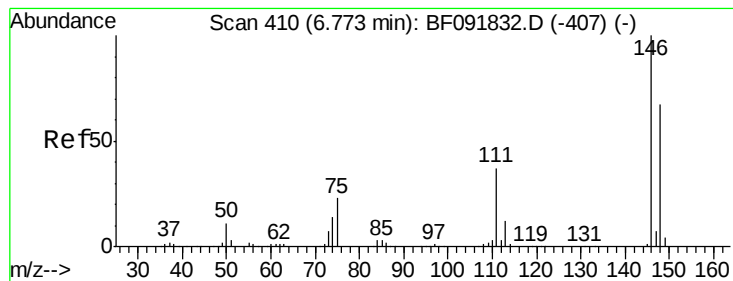
#12
1,3-Dichlorobenzene
Concen: 6.12 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.23 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

Tgt Ion:	146	Resp:	114040
Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.4	80.0
75	20.9	18.5	27.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 7.37 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

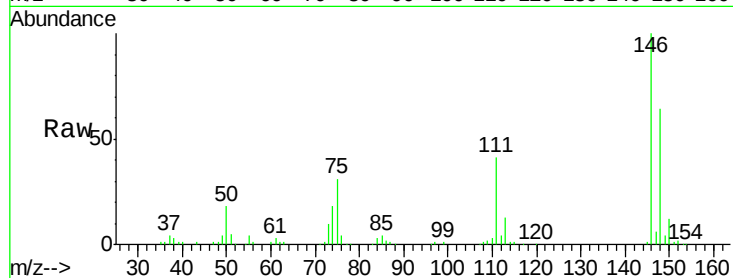
Tgt Ion:146 Resp: 139765

Ion Ratio Lower Upper

146 100

148 64.0 50.6 76.0

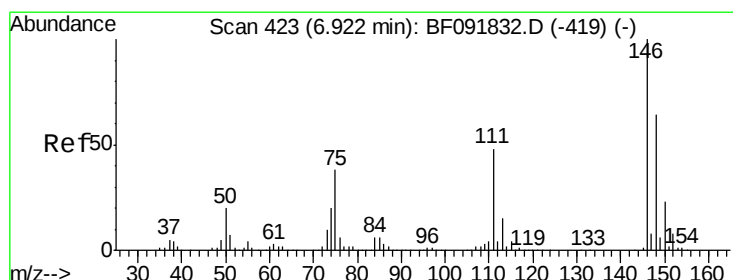
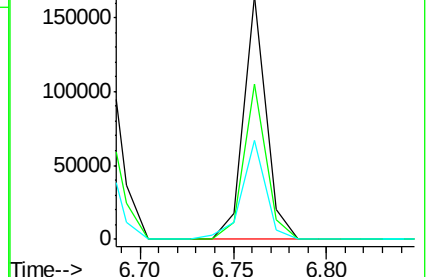
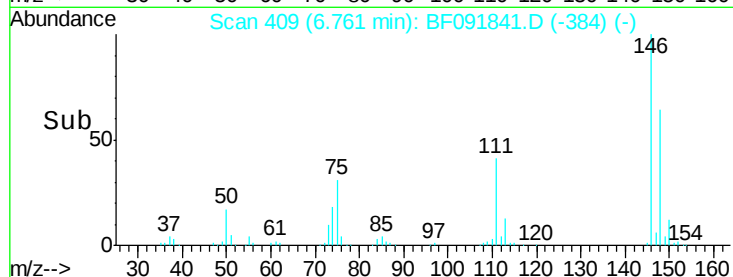
111 40.8 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 6.93 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.00 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

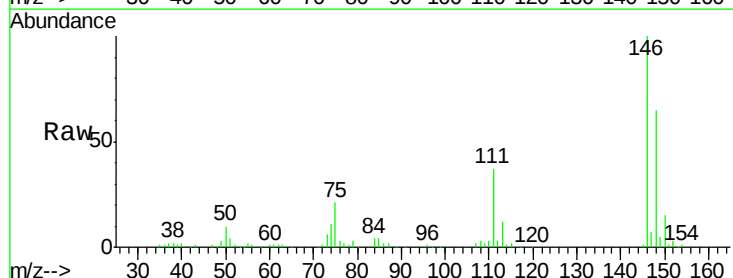
Tgt Ion:146 Resp: 114044

Ion Ratio Lower Upper

146 100

148 65.5 52.2 78.2

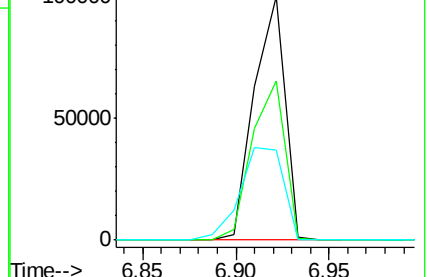
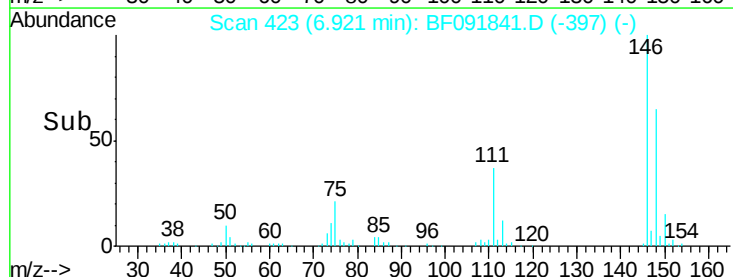
111 36.9 36.2 54.2

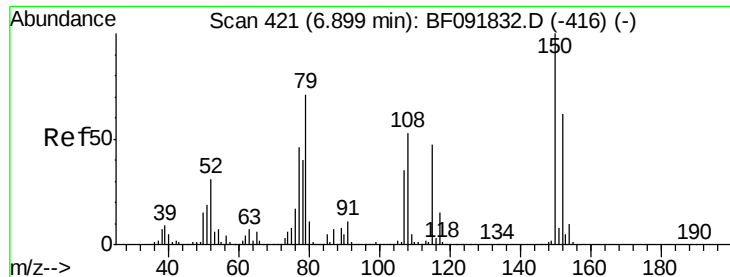


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 8.21 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

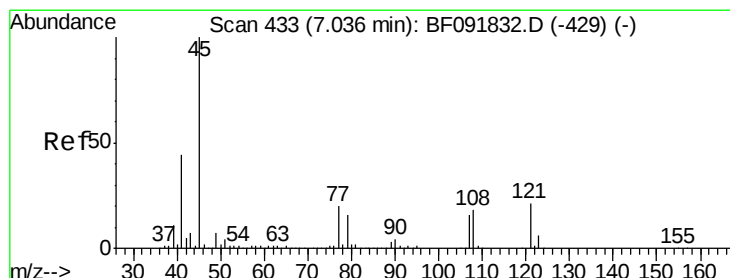
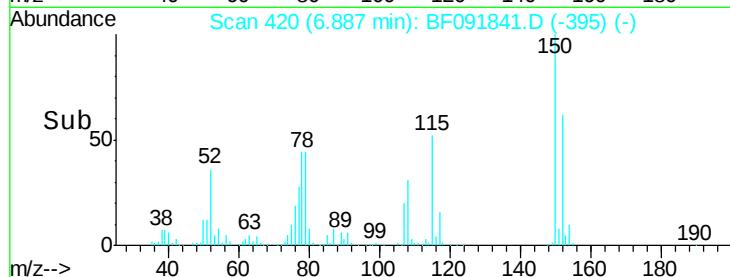
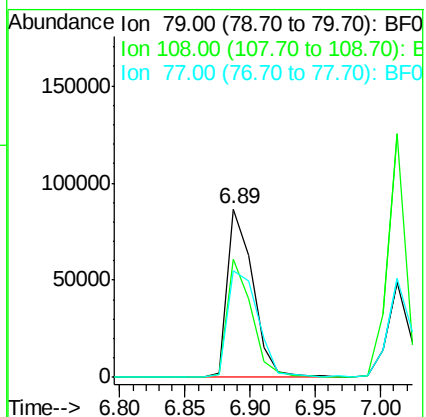
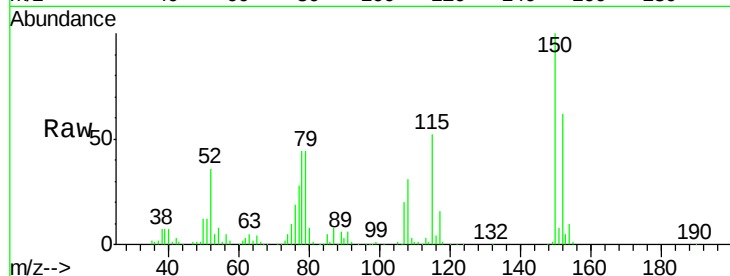
Tgt Ion: 79 Resp: 119565

Ion Ratio Lower Upper

79 100

108 70.2 61.4 92.0

77 63.4 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.37 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

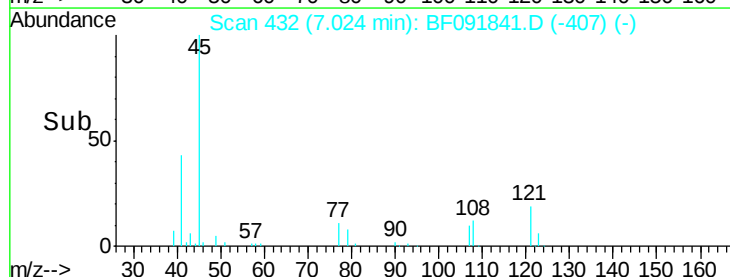
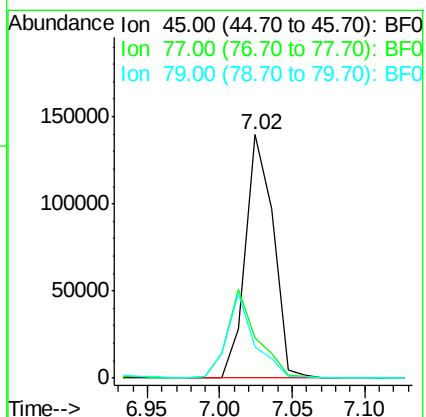
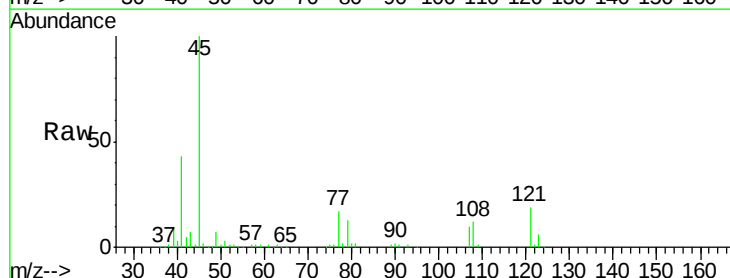
Tgt Ion: 45 Resp: 186409

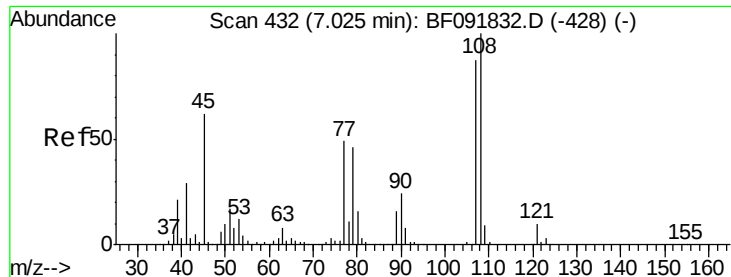
Ion Ratio Lower Upper

45 100

77 16.7 0.0 34.6

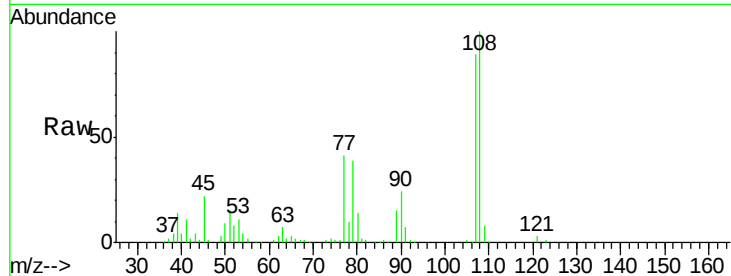
79 12.9 0.0 31.2



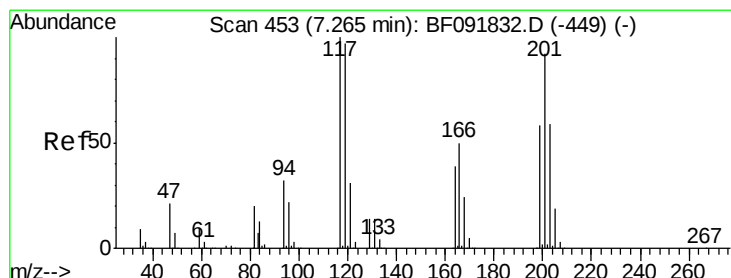
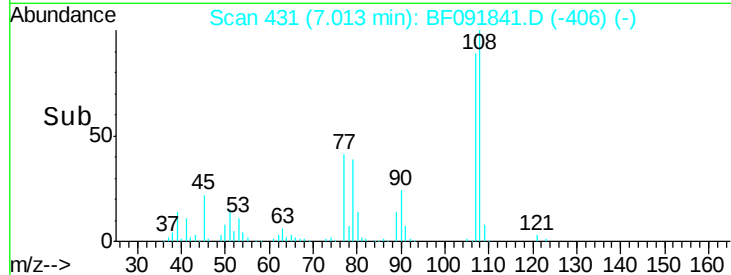
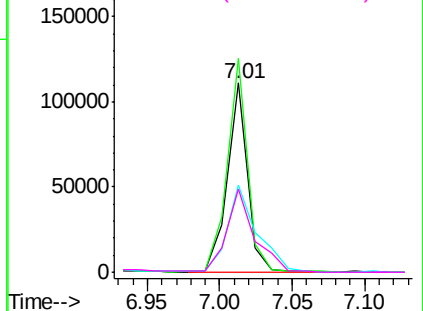


#17
2-Methylphenol
Concen: 7.70 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

Tgt Ion:	107	Resp:	108079
Ion	Ratio	Lower	Upper
107	100		
108	112.9	93.0	139.6
77	46.2	39.8	59.8
79	44.1	38.0	57.0

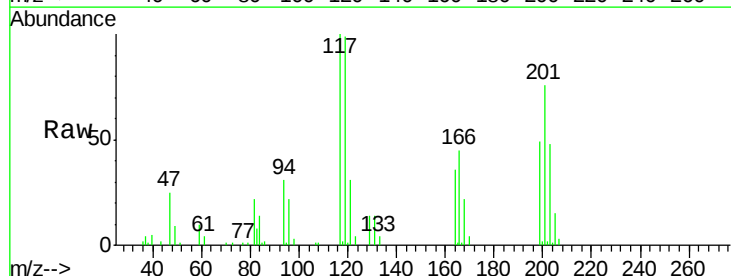


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

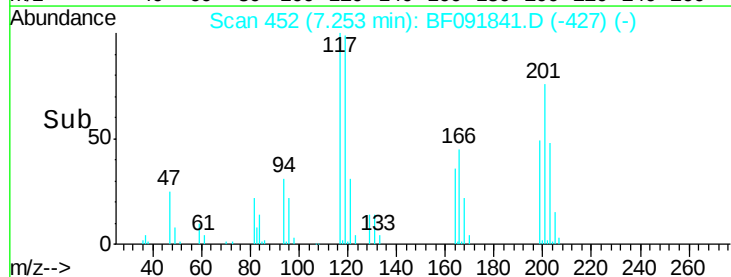
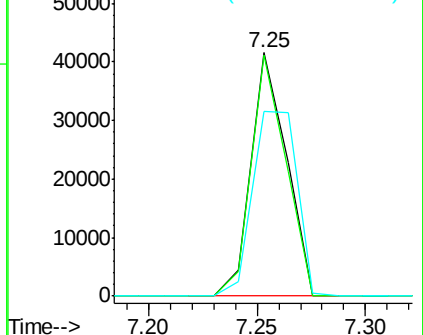


#18
Hexachloroethane
Concen: 6.73 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

Tgt Ion:	117	Resp:	47314
Ion	Ratio	Lower	Upper
117	100		
119	98.8	78.1	117.1
201	75.8	78.6	117.8#



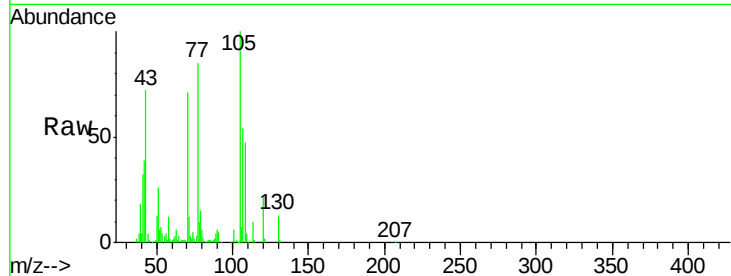
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



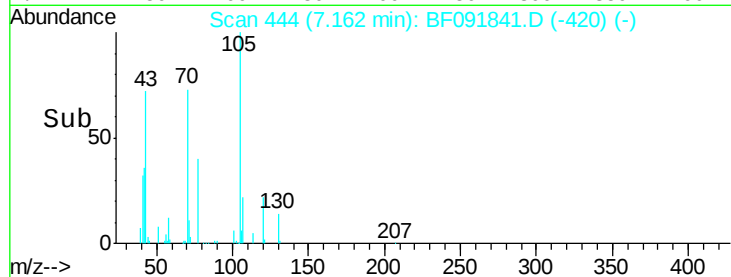
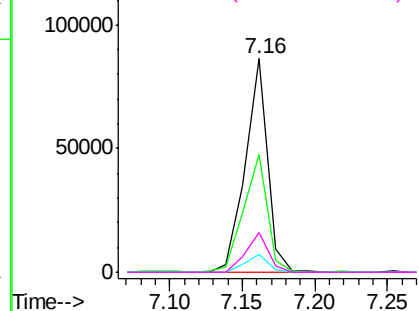


#19
n-Nitroso-di-n-propylamine
Concen: 7.38 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

Tgt Ion:	70	Resp:	92069
Ion	Ratio	Lower	Upper
70	100		
42	55.3	49.4	74.0
101	8.6	7.4	11.2
130	18.9	14.2	21.4

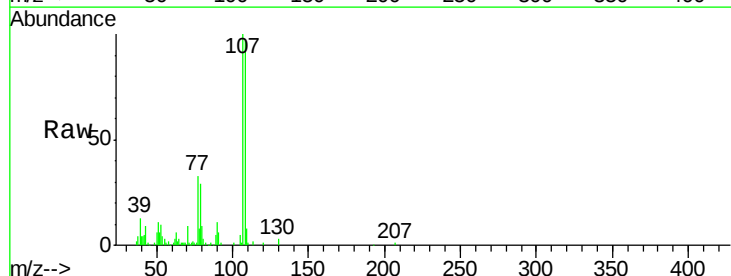


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

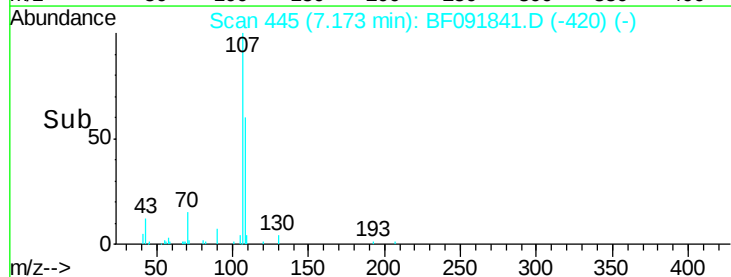
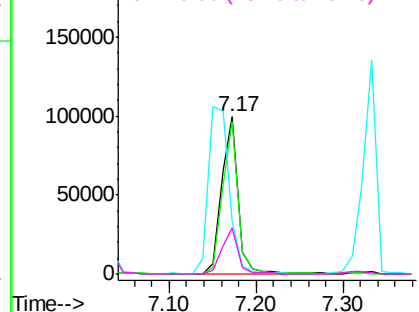


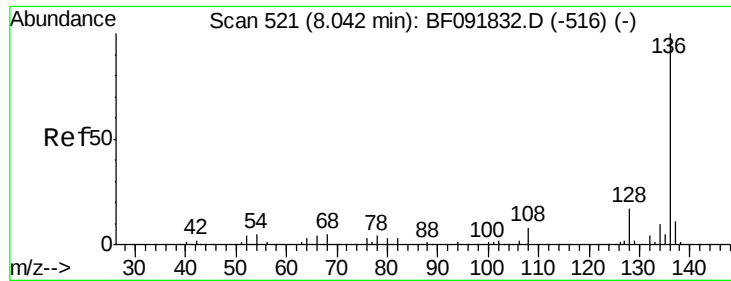
#20
3+4-Methylphenols
Concen: 8.02 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

Tgt Ion:	107	Resp:	134355
Ion	Ratio	Lower	Upper
107	100		
108	97.2	73.0	113.0
77	33.2	71.3	111.3#
79	29.2	11.1	51.1



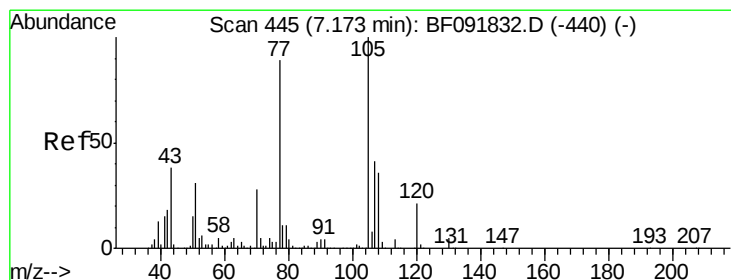
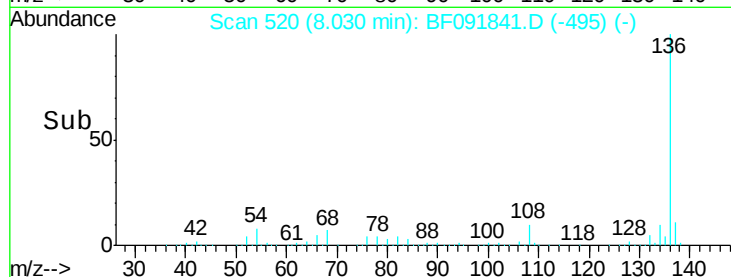
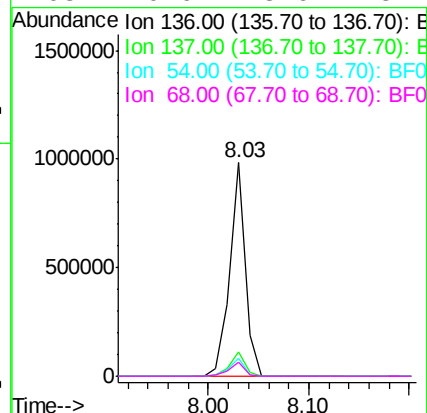
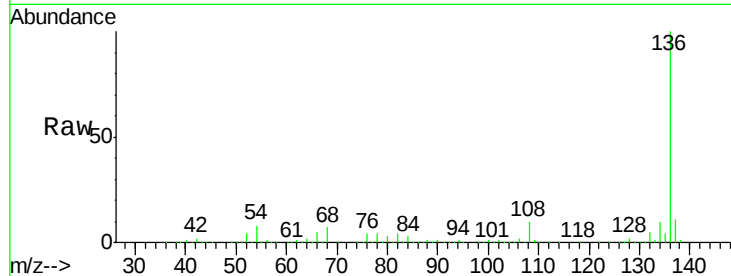
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





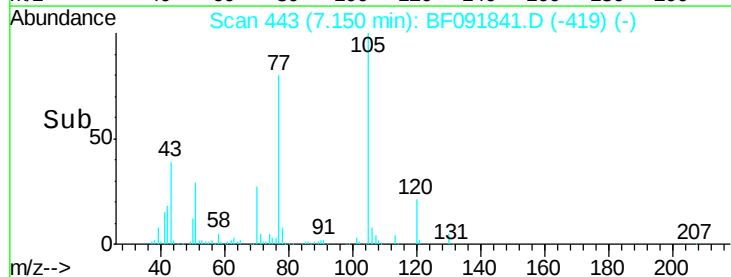
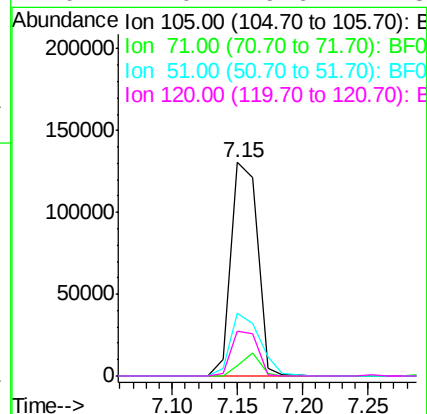
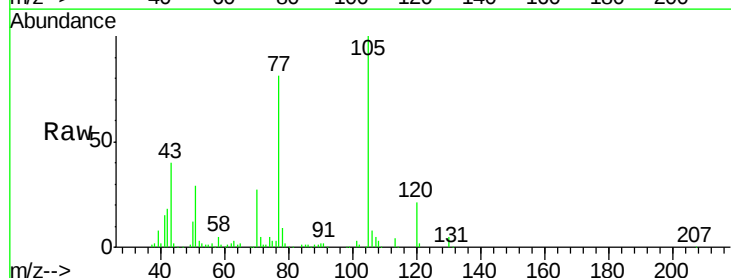
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

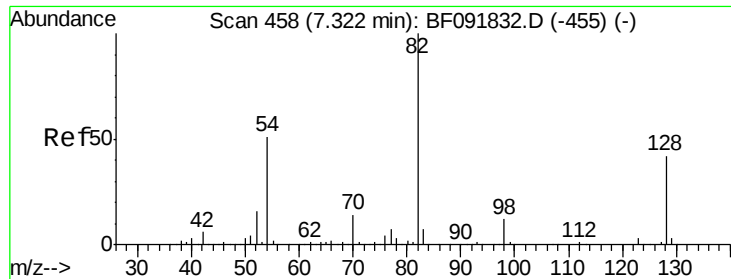
Tgt Ion:	136	Resp:	1058932
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	8.4	4.5	6.7#
68	6.6	3.6	5.4#



#22
Acetophenone
Concen: 7.06 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

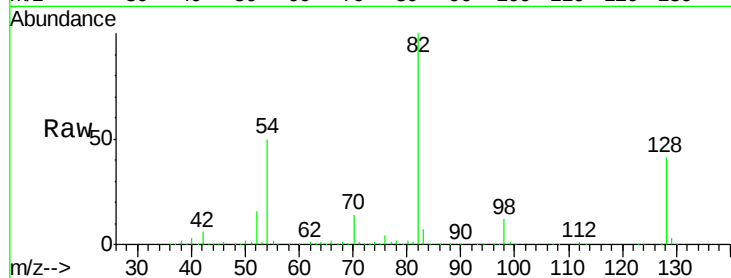
Tgt Ion:	105	Resp:	184433
Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.2	4.8
51	29.4	26.2	39.4
120	21.0	16.6	24.8



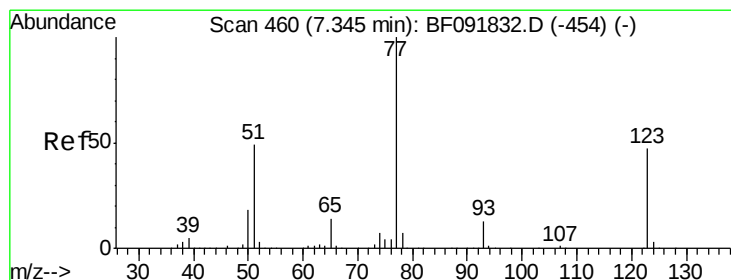
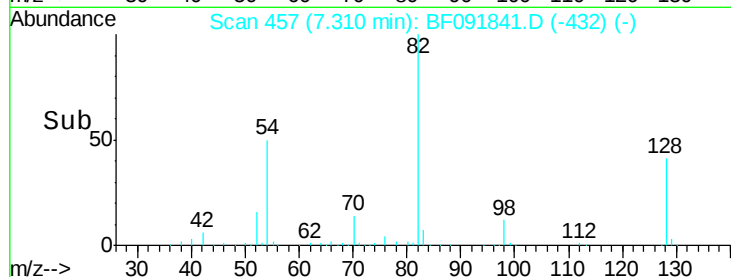
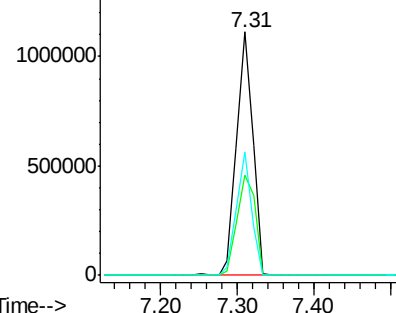


#23
Nitrobenzene-d5
Concen: 85.70 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

Tgt Ion: 82 Resp: 1632003
Ion Ratio Lower Upper
82 100
128 41.1 34.6 52.0
54 50.5 39.5 59.3

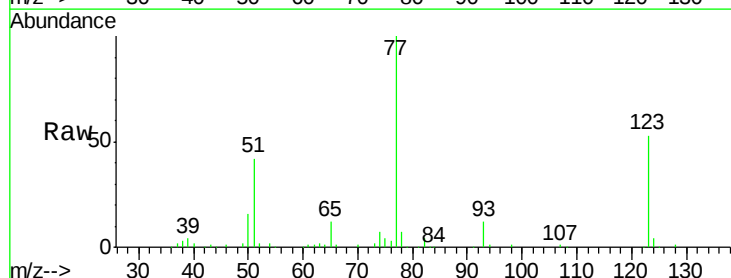


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

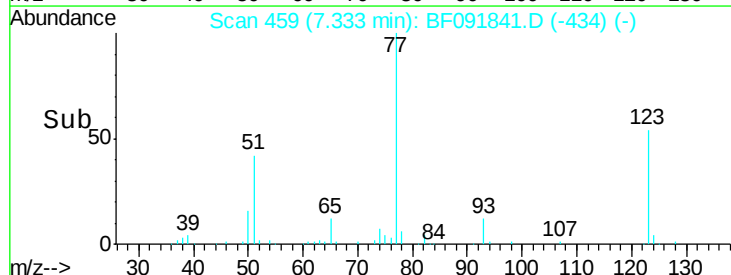
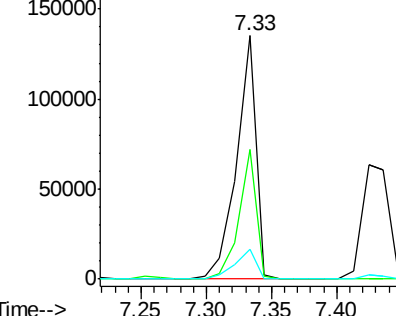


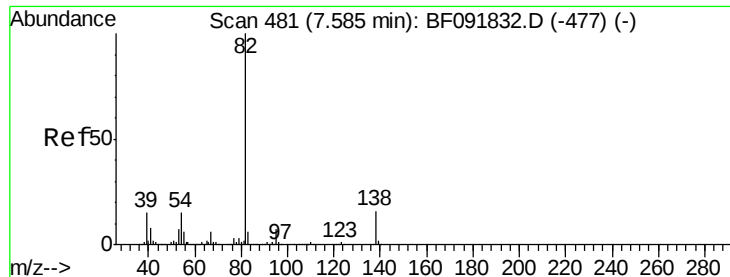
#24
Nitrobenzene
Concen: 6.98 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

Tgt Ion: 77 Resp: 141657
Ion Ratio Lower Upper
77 100
123 53.3 33.0 49.4#
65 12.3 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 6.59 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

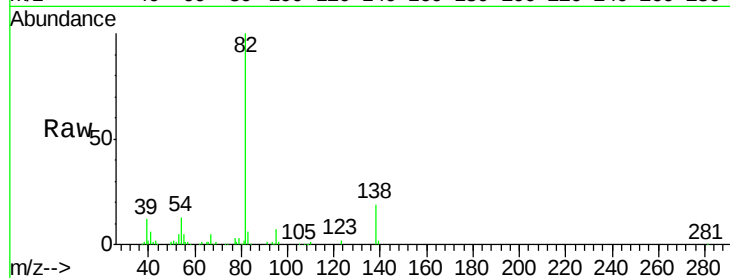
Tgt Ion: 82 Resp: 231604

Ion Ratio Lower Upper

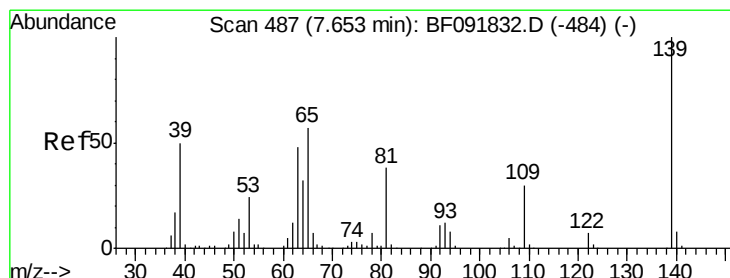
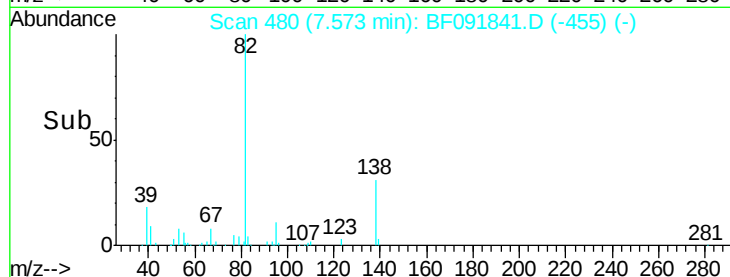
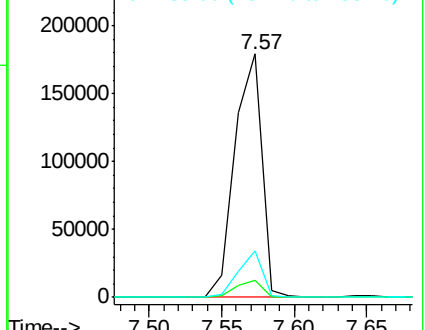
82 100

95 6.8 5.6 8.4

138 19.2 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 6.38 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

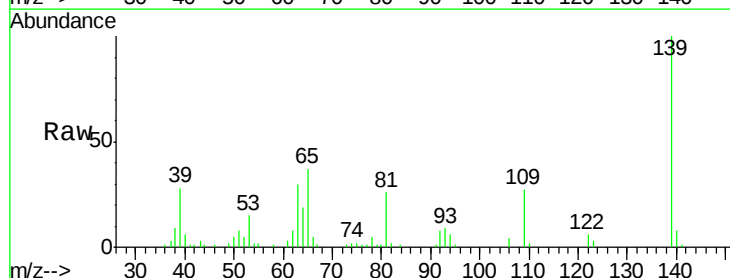
Tgt Ion: 139 Resp: 63767

Ion Ratio Lower Upper

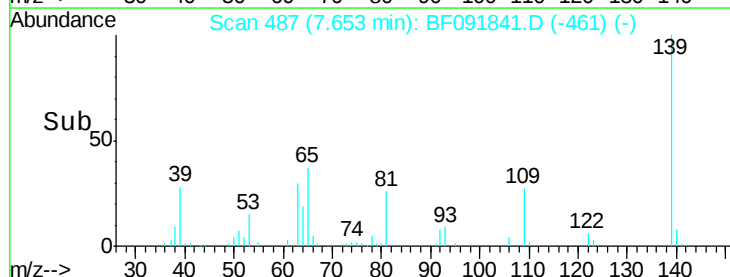
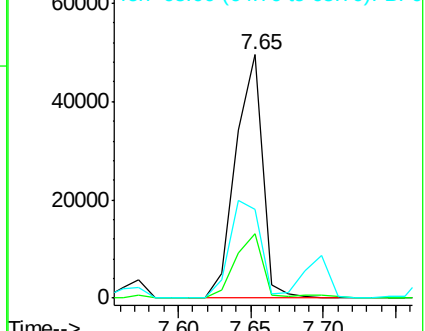
139 100

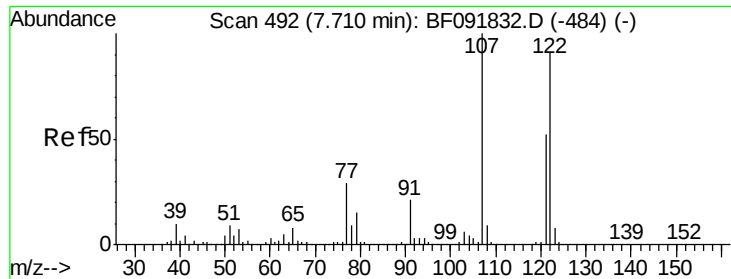
109 26.6 23.3 34.9

65 36.6 42.7 64.1#



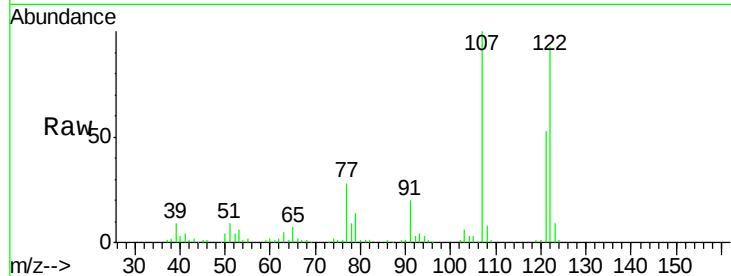
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



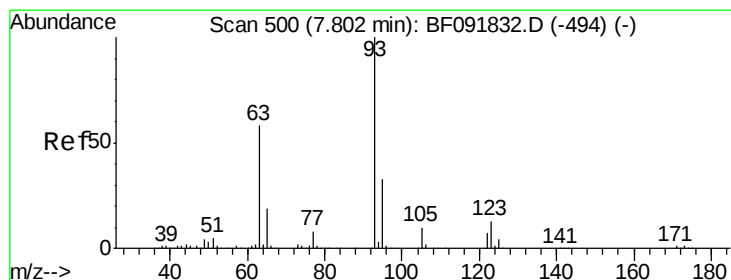
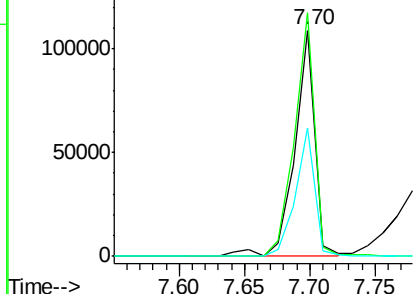
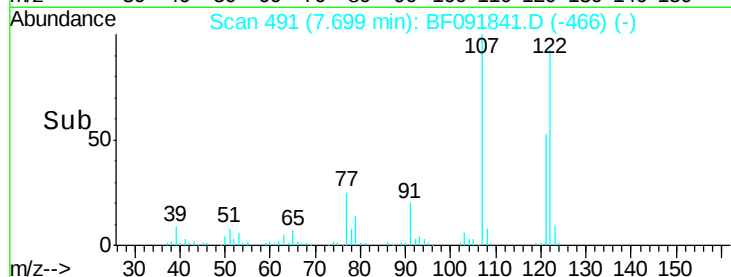


#27
 2,4-Dimethylphenol
 Concen: 7.07 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion	Ratio	Lower	Upper
122	100		
107	107.6	94.1	141.1
121	56.5	46.0	69.0

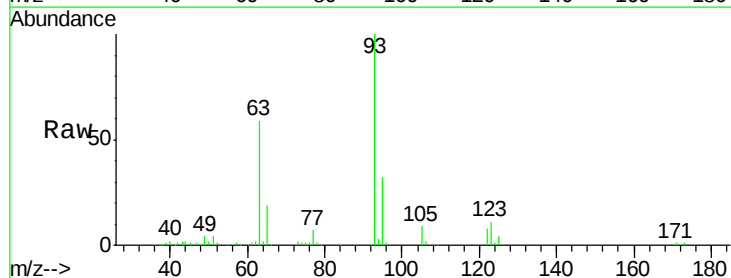


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

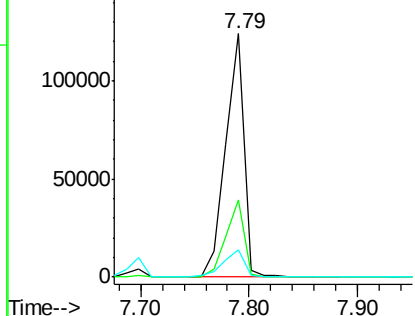
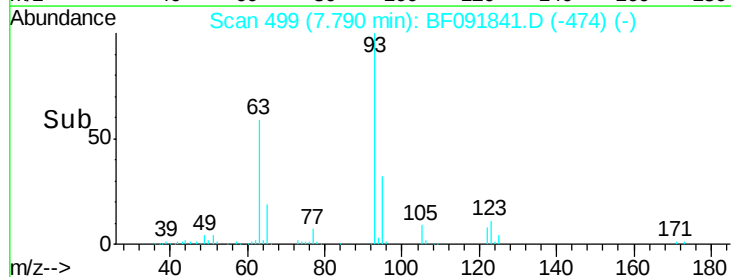


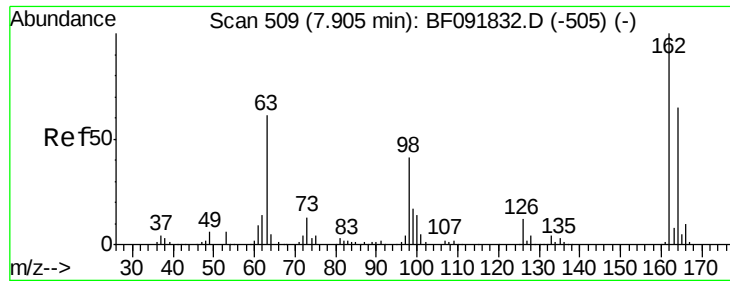
#28
 bis(2-Chloroethoxy)methane
 Concen: 6.79 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.5	39.7
123	11.2	8.6	13.0



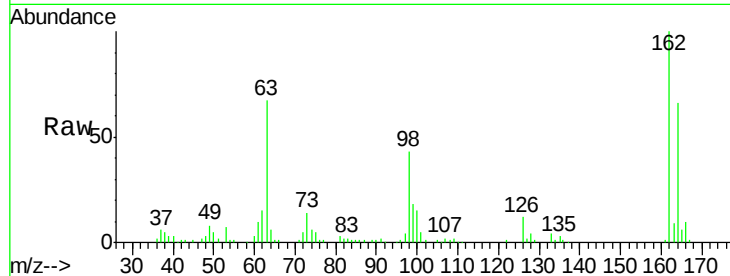
Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E



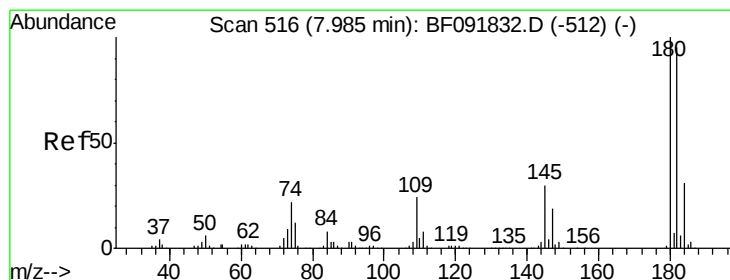
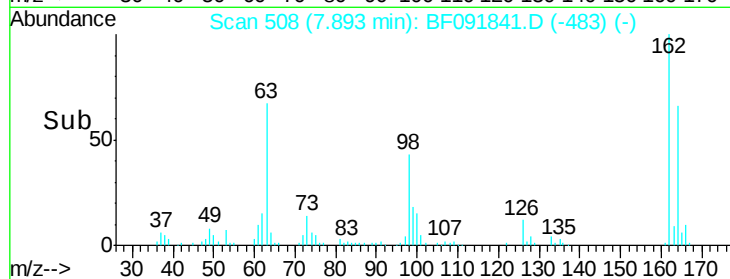
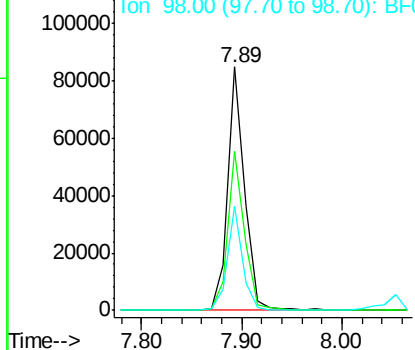


#29
 2,4-Dichlorophenol
 Concen: 7.01 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	46.8	86.8
98	42.8	9.1	49.1

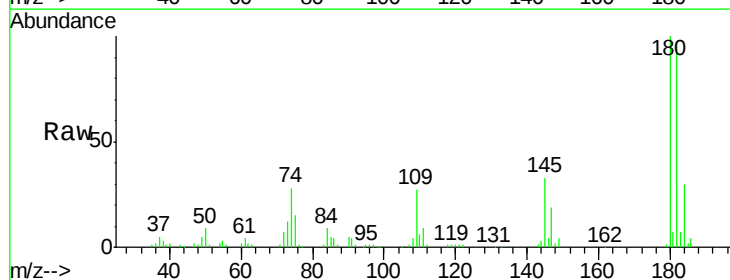


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

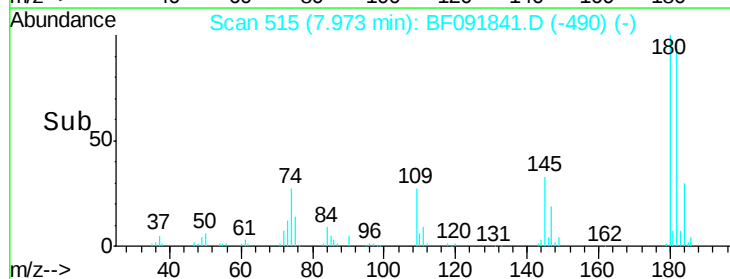
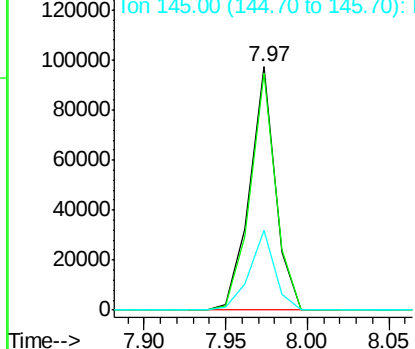


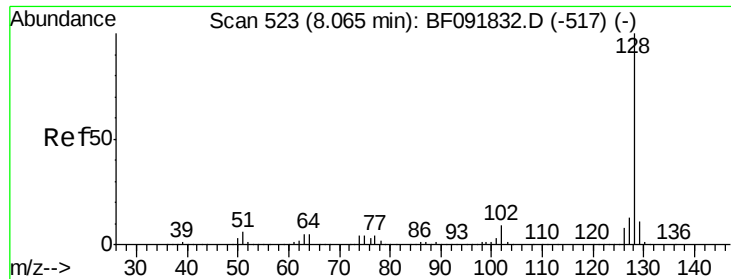
#30
 1,2,4-Trichlorobenzene
 Concen: 6.93 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	78.2	117.4
145	32.7	21.6	32.4#



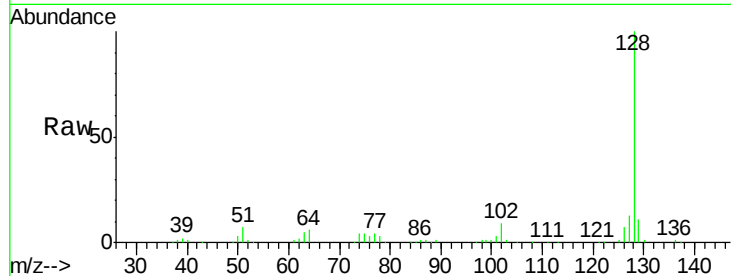
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



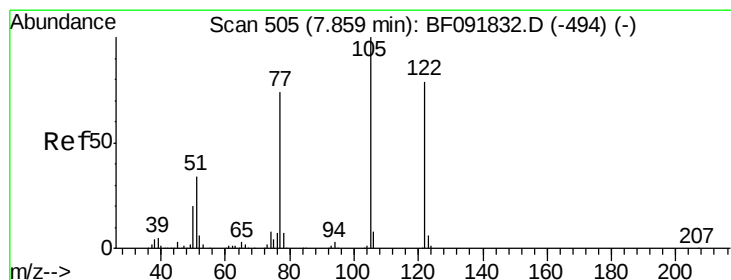
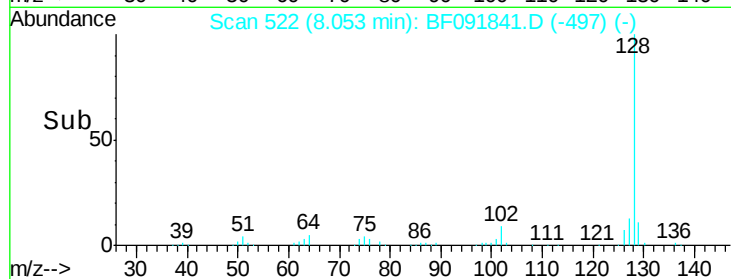
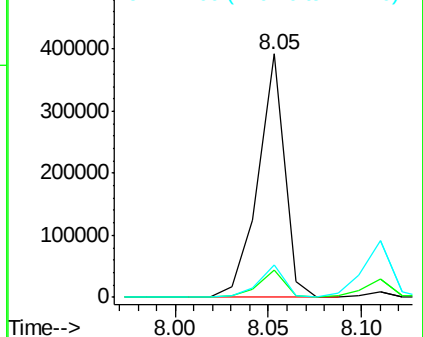


#31
Naphthalene
Concen: 7.94 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

Tgt Ion:128 Resp: 384736
Ion Ratio Lower Upper
128 100
129 11.0 9.5 14.3
127 13.2 10.8 16.2

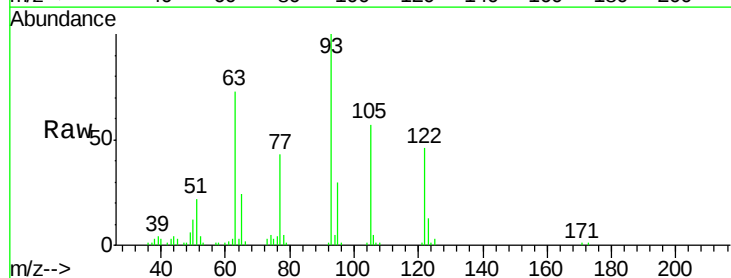


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

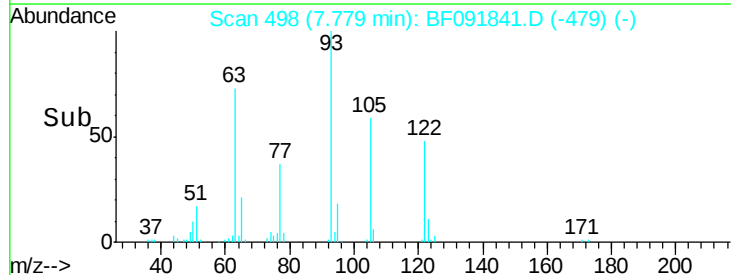
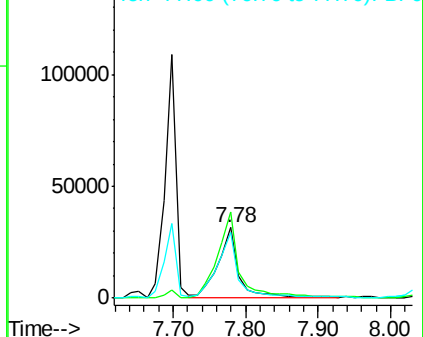


#32
Benzoic acid
Concen: 5.09 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.08 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

Tgt Ion:122 Resp: 62591
Ion Ratio Lower Upper
122 100
105 123.2 107.2 147.2
77 93.4 74.5 114.5



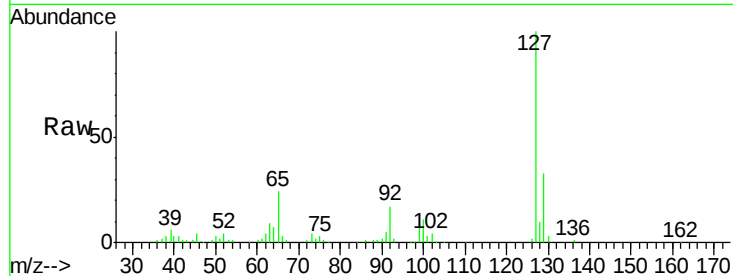
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



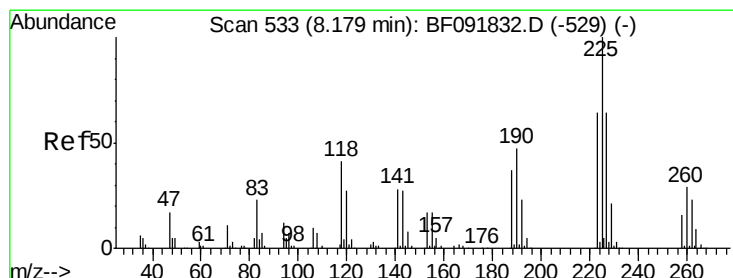
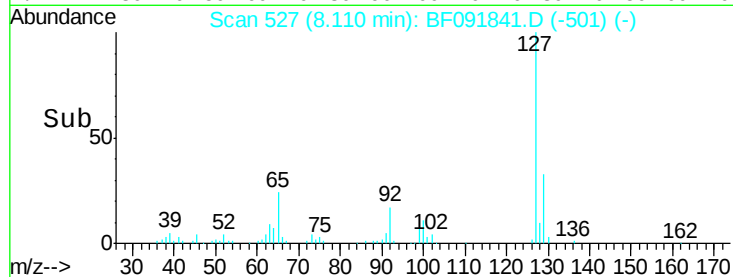
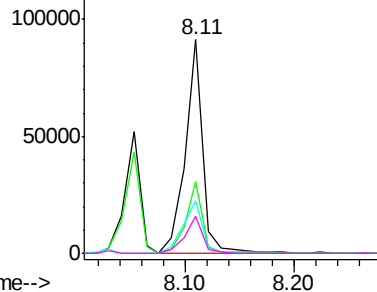


#33
4-Chloroaniline
Concen: 4.67 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

Tgt Ion:	127	Resp:	102089
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.3	39.5
65	24.4	25.8	38.8#
92	17.2	16.1	24.1

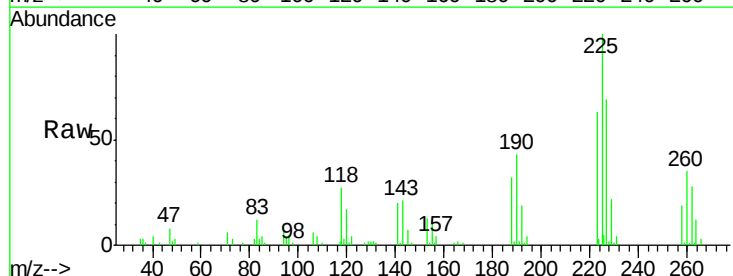


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

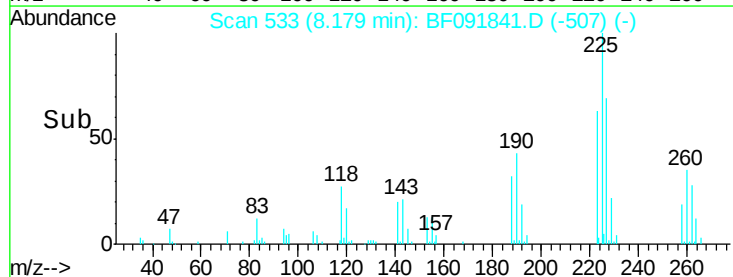
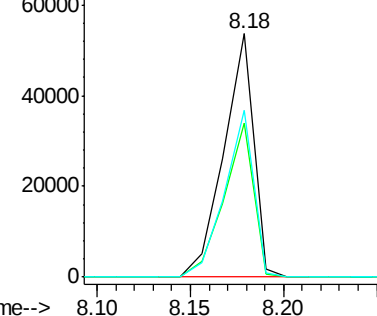


#34
Hexachlorobutadiene
Concen: 7.31 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

Tgt Ion:	225	Resp:	59398
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.6
227	68.6	50.6	76.0



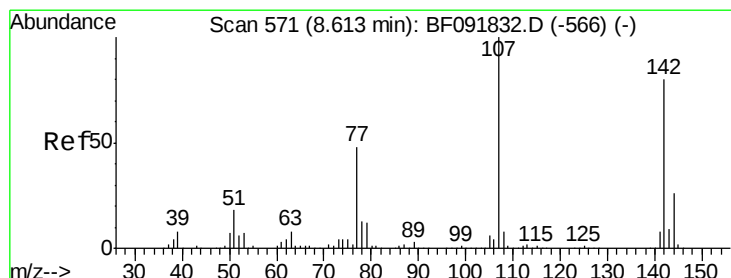
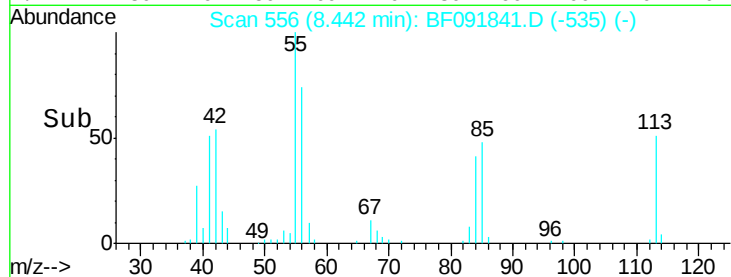
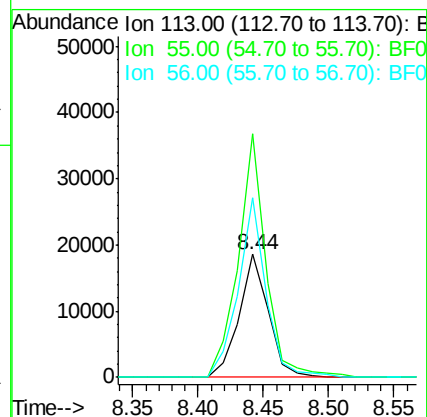
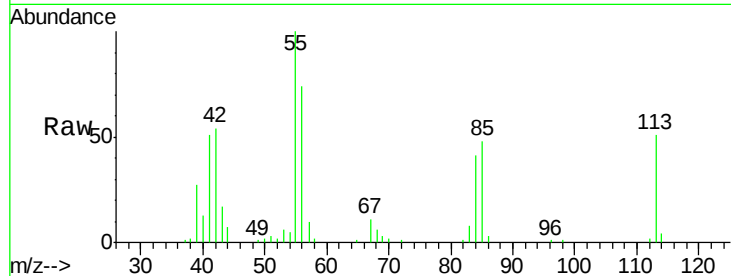
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





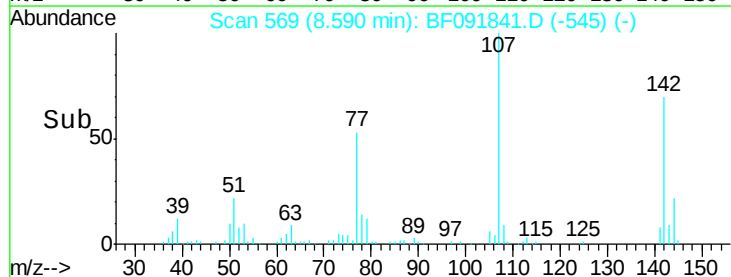
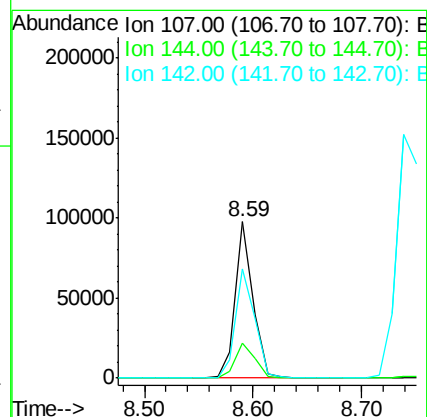
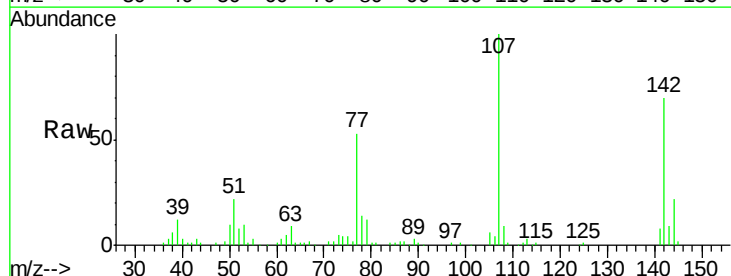
#35
 Caprolactam
 Concen: 6.25 ng
 RT: 8.44 min Scan# 556
 Delta R.T. -0.06 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

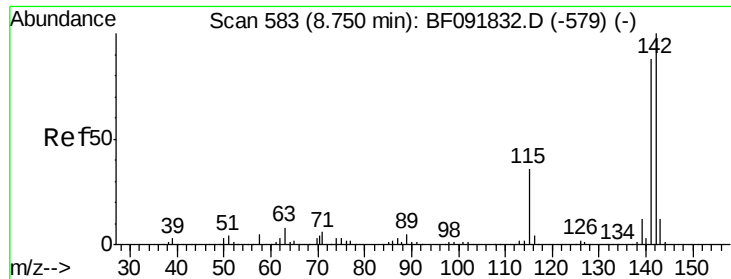
Tgt Ion: 113 Resp: 28831
 Ion Ratio Lower Upper
 113 100
 55 197.8 119.2 159.2#
 56 145.5 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 6.73 ng
 RT: 8.59 min Scan# 569
 Delta R.T. -0.02 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

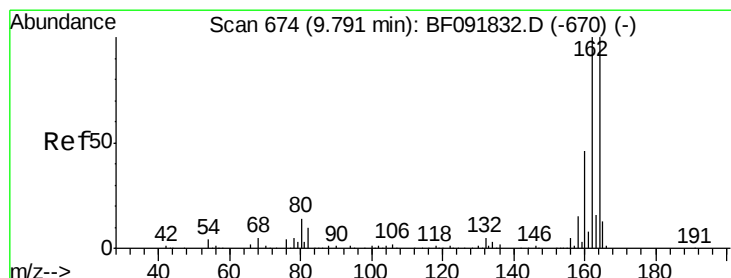
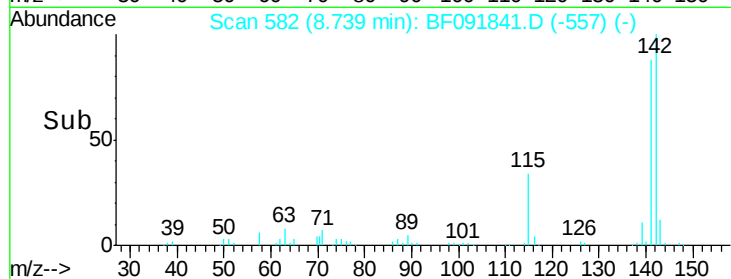
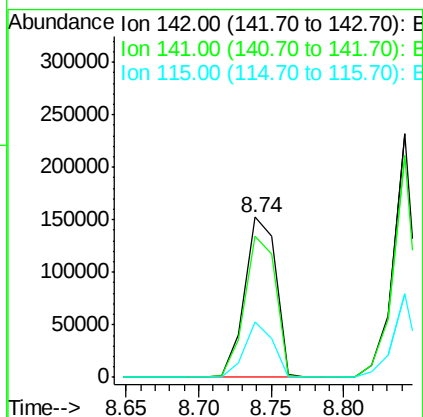
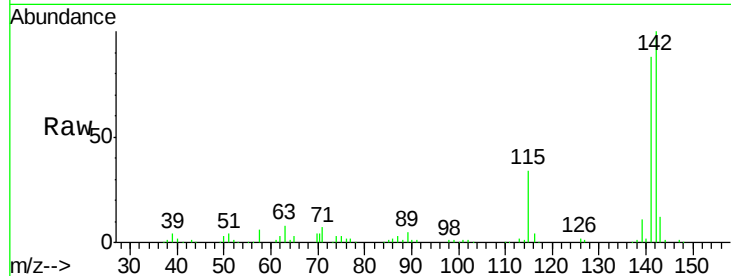
Tgt Ion: 107 Resp: 108826
 Ion Ratio Lower Upper
 107 100
 144 22.5 19.3 28.9
 142 70.4 59.0 88.6





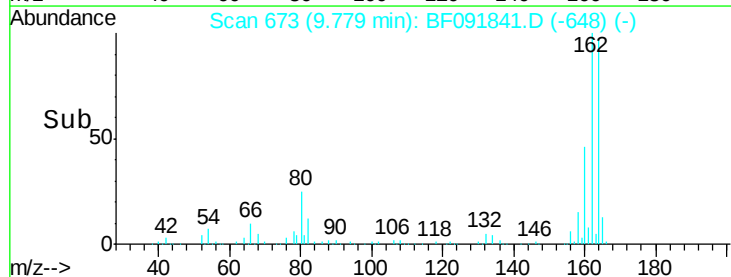
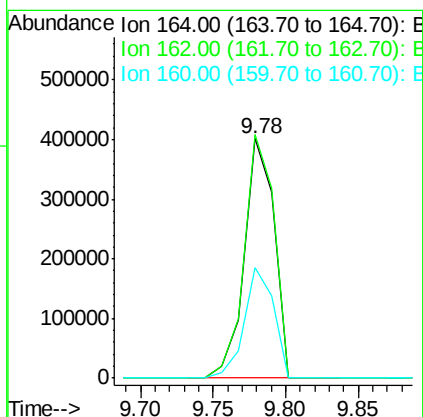
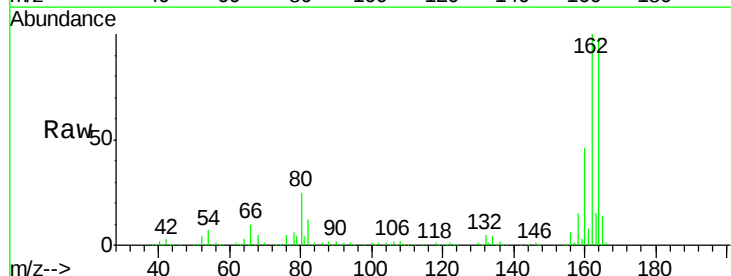
#37
 2-Methylnaphthalene
 Concen: 5.62 ng
 RT: 8.74 min Scan# 582
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

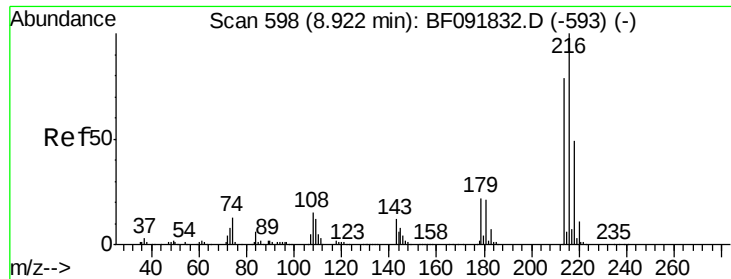
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.0	106.6
115	34.5	28.3	42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.2	120.2
160	46.4	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 7.28 ng

RT: 8.91 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

Tgt Ion:216 Resp: 104863

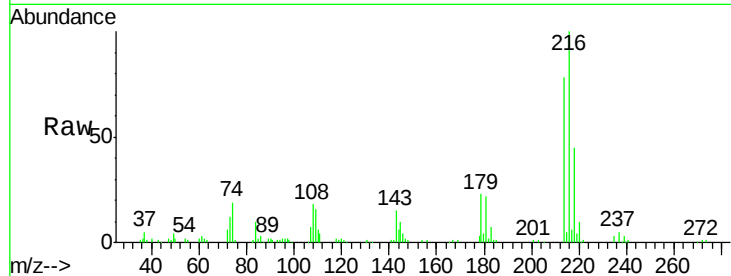
Ion Ratio Lower Upper

216 100

214 77.7 63.4 95.0

179 21.9 17.4 26.2

108 19.2 15.6 23.4

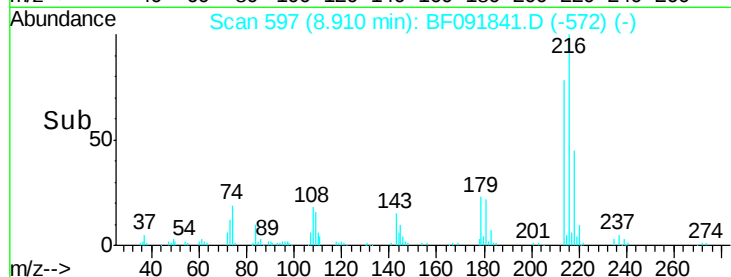


Abundance Ion 216.00 (215.70 to 216.70): E

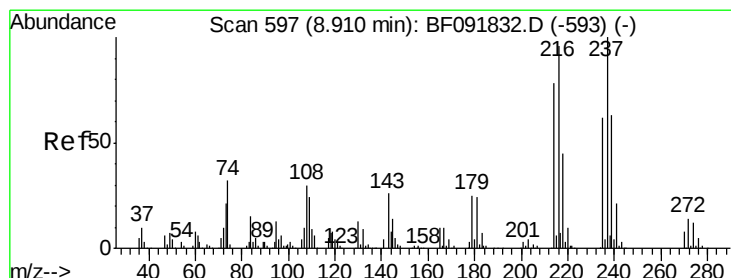
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 7.50 ng

RT: 8.90 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

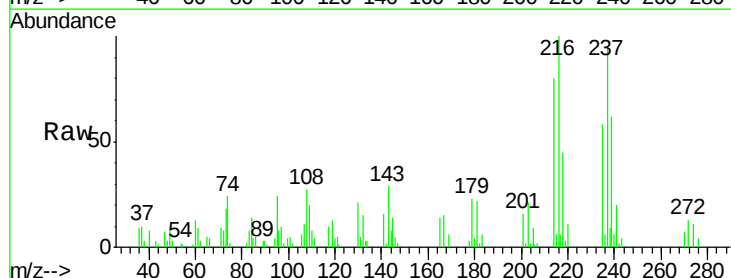
Tgt Ion:237 Resp: 23765

Ion Ratio Lower Upper

237 100

235 61.1 41.2 81.2

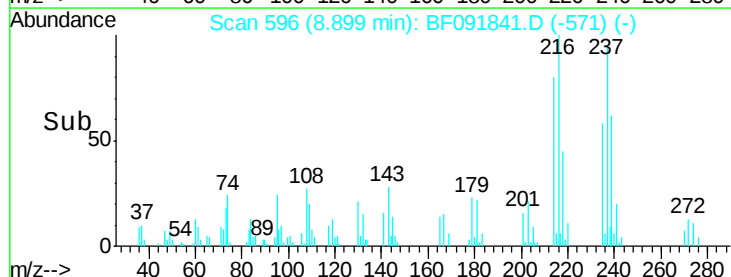
272 13.5 0.0 35.4



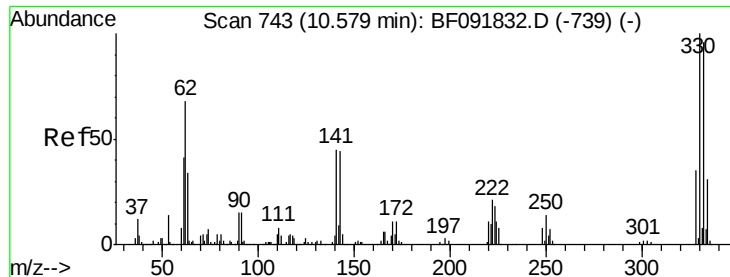
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

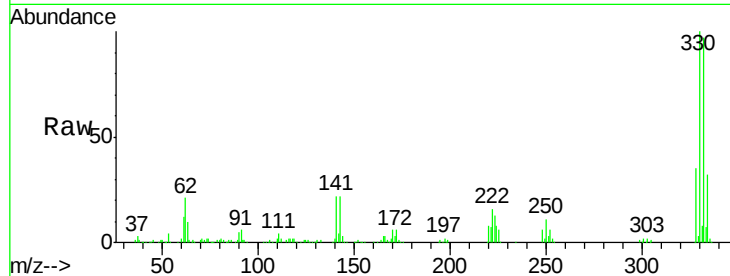


Time-->

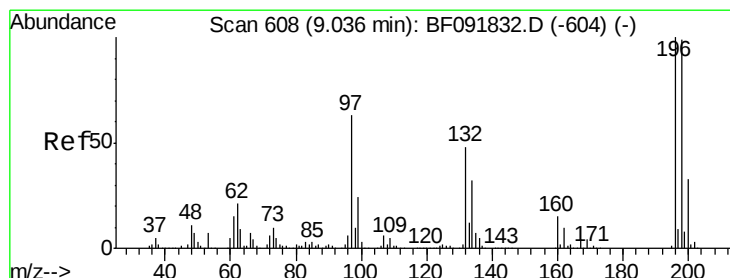
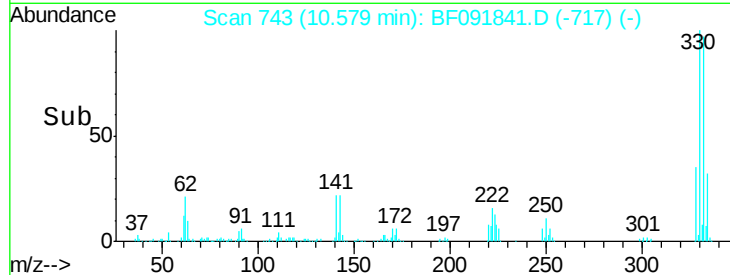
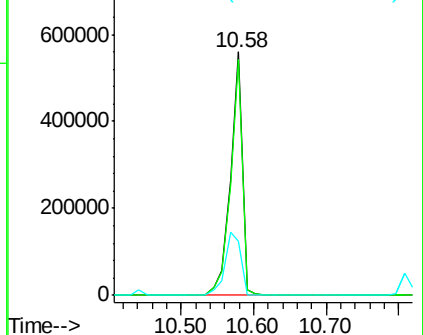


#41
 2,4,6-Tribromophenol
 Concen: 134.63 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion:330 Resp: 635400
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.4 116.2
 141 35.1 34.1 51.1

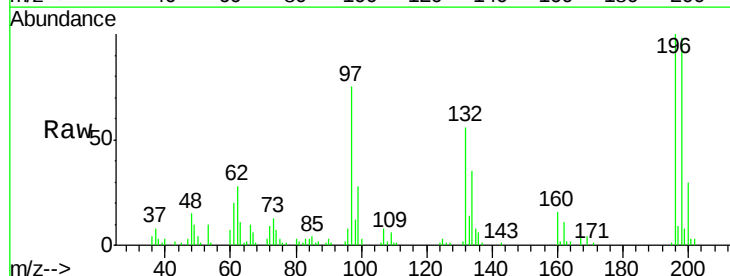


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

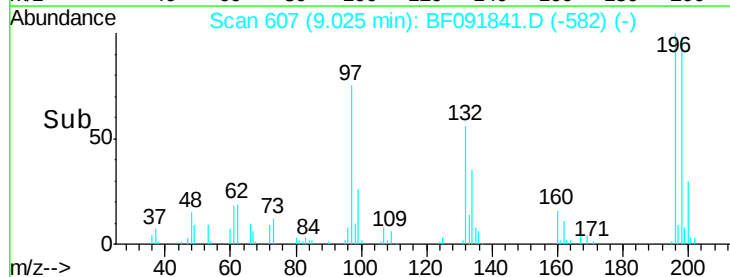
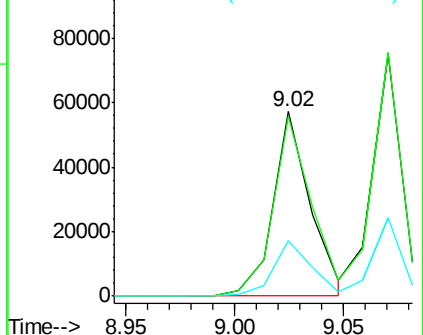


#42
 2,4,6-Trichlorophenol
 Concen: 6.82 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion:196 Resp: 68705
 Ion Ratio Lower Upper
 196 100
 198 97.9 82.1 123.1
 200 29.9 27.0 40.4



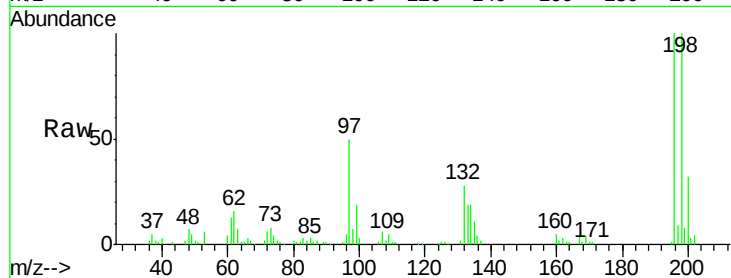
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



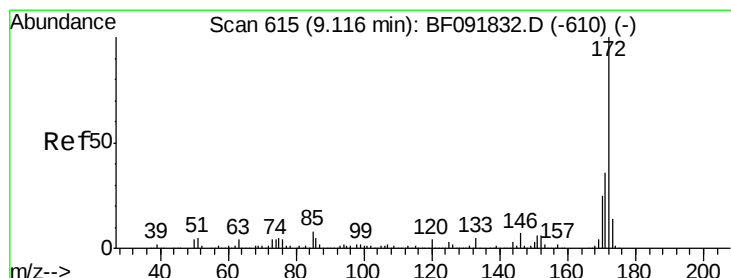
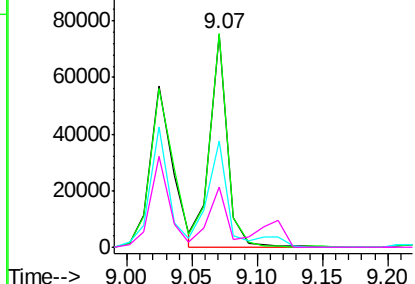
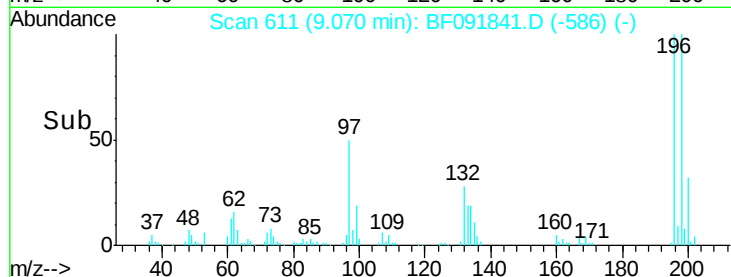


#43
 2,4,5-Trichlorophenol
 Concen: 6.90 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion:196 Resp: 71508
 Ion Ratio Lower Upper
 196 100
 198 100.2 79.4 119.2
 97 49.7 51.5 77.3#
 132 28.5 27.4 41.2

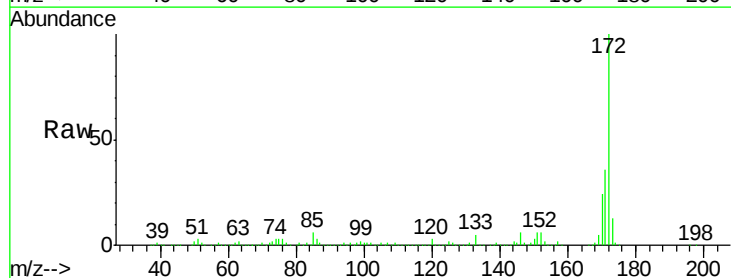


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

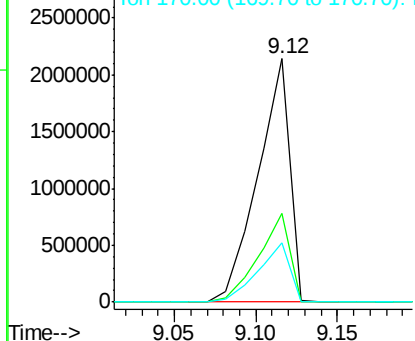
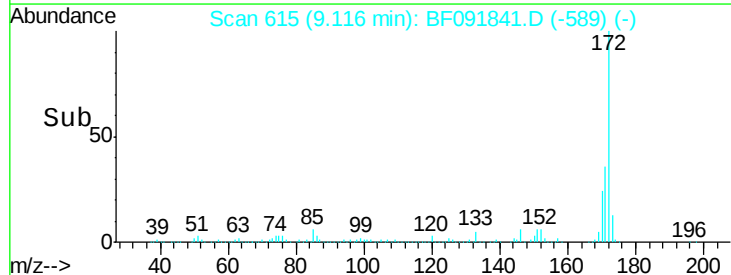


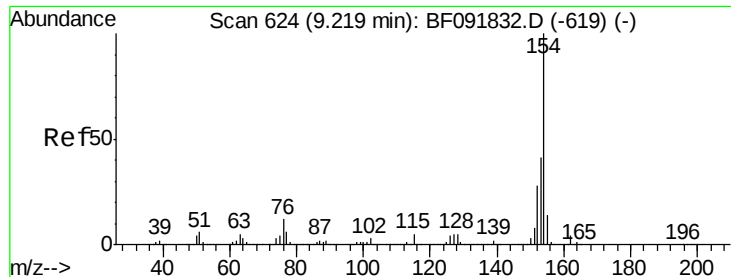
#44
 2-Fluorobiphenyl
 Concen: 108.13 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion:172 Resp: 2911908
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.0
 170 24.4 20.2 30.4



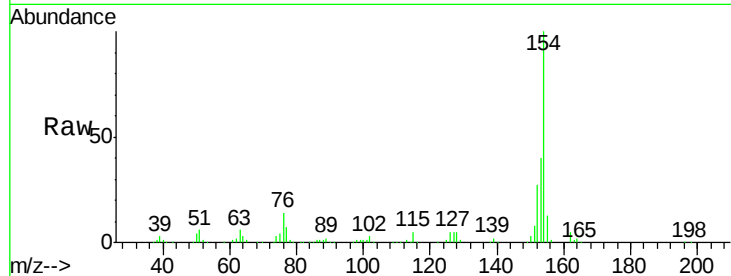
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



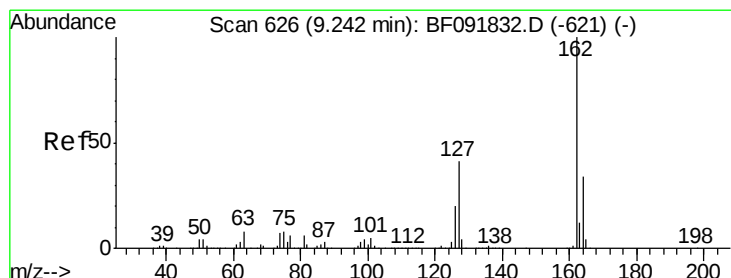
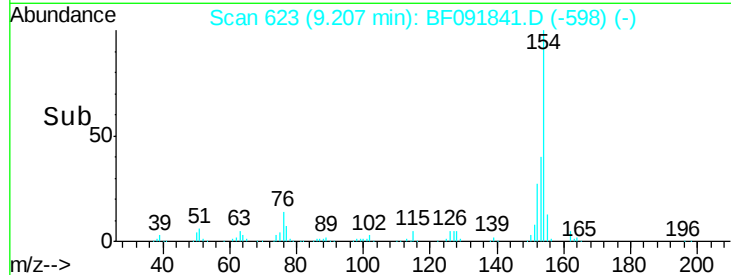
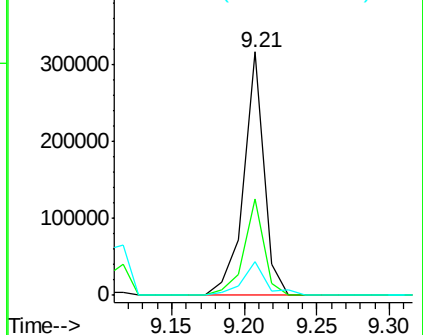


#45
 1,1'-Biphenyl
 Concen: 7.89 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion:	154	Resp:	308181
Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.9	60.9
76	13.8	0.0	30.5

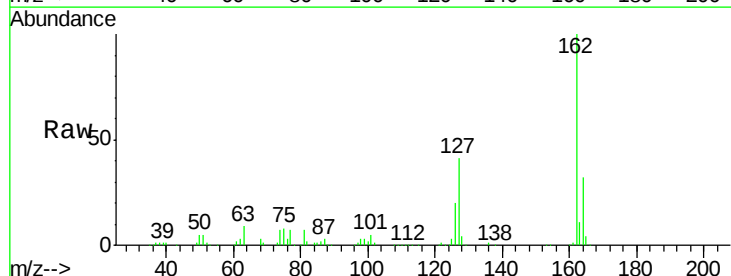


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

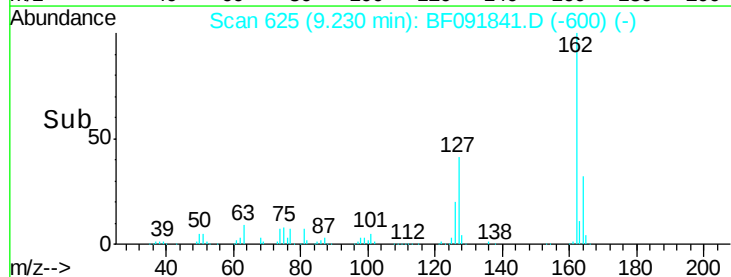
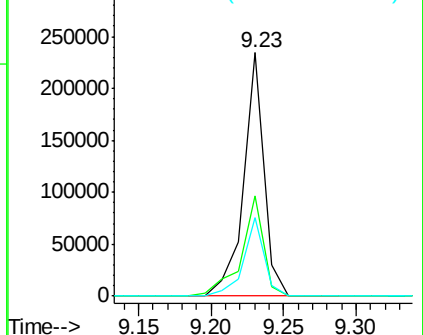


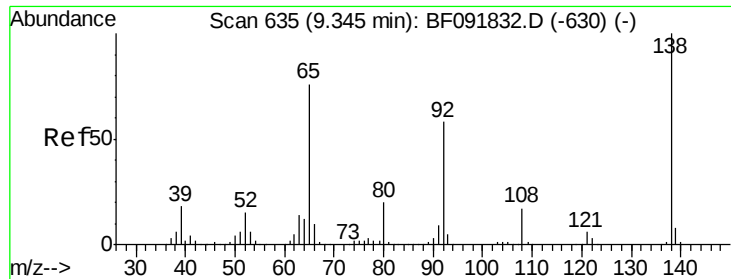
#46
 2-Chloronaphthalene
 Concen: 7.38 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion:	162	Resp:	228291
Ion	Ratio	Lower	Upper
162	100		
127	41.1	30.7	46.1
164	32.5	27.6	41.4



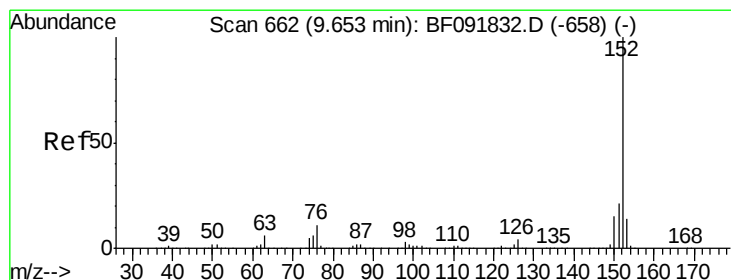
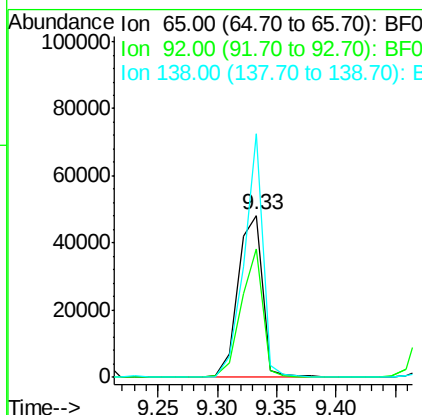
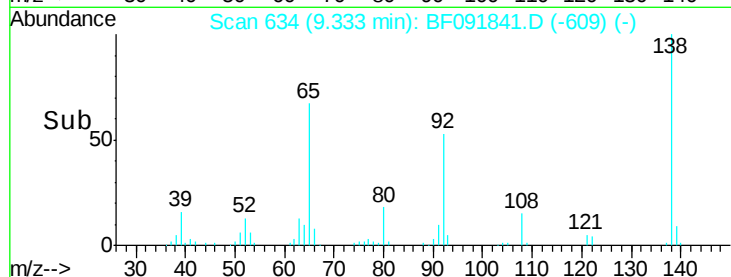
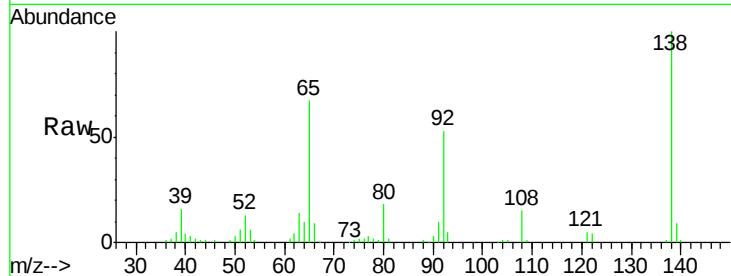
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





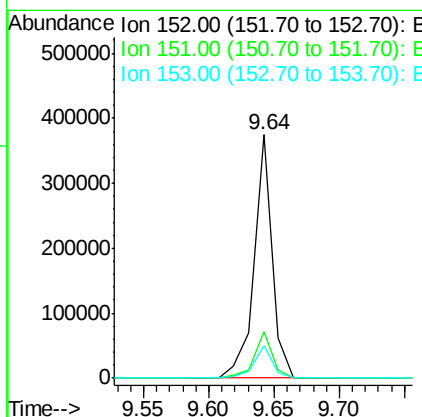
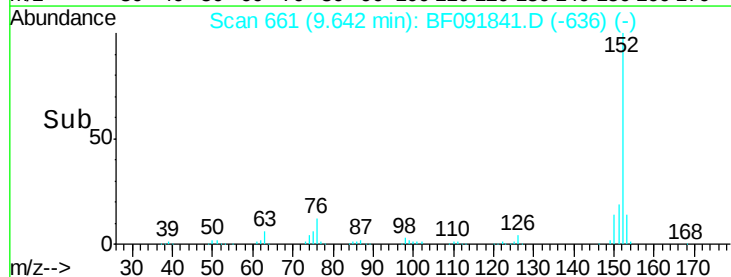
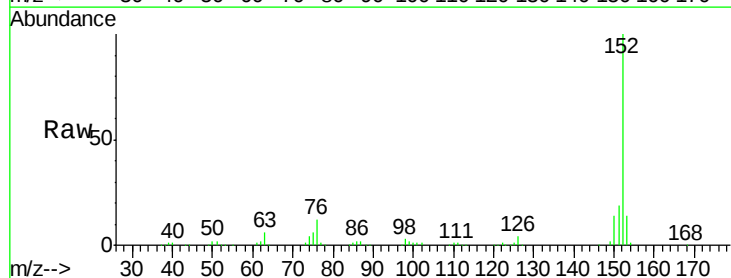
#47
2-Nitroaniline
Concen: 6.30 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

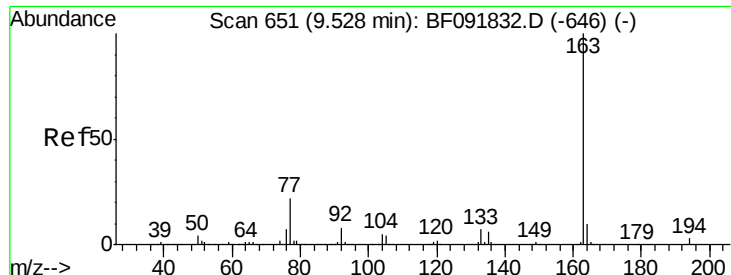
Tgt Ion: 65 Resp: 69384
Ion Ratio Lower Upper
65 100
92 79.3 53.9 80.9
138 150.3 76.8 115.2#



#48
Acenaphthylene
Concen: 7.62 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

Tgt Ion: 152 Resp: 362609
Ion Ratio Lower Upper
152 100
151 19.2 16.9 25.3
153 13.6 11.4 17.2





#49

Dimethylphthalate

Concen: 7.06 ng

RT: 9.50 min Scan# 649

Delta R.T. -0.02 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

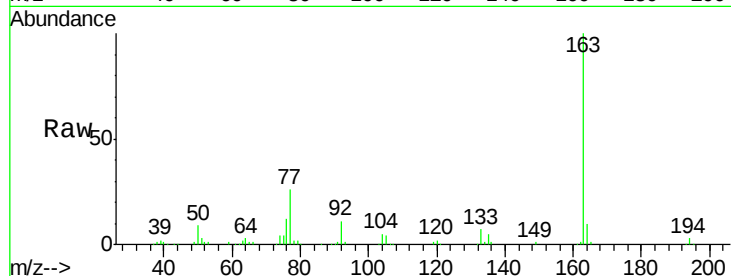
Tgt Ion:163 Resp: 257641

Ion Ratio Lower Upper

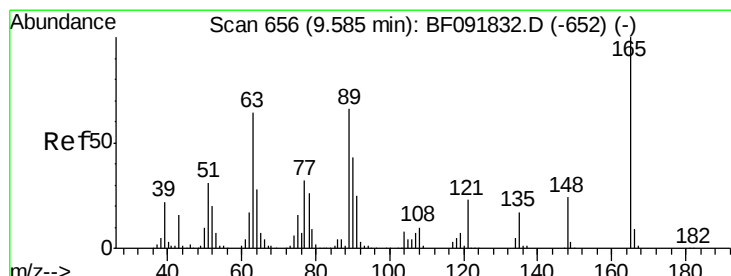
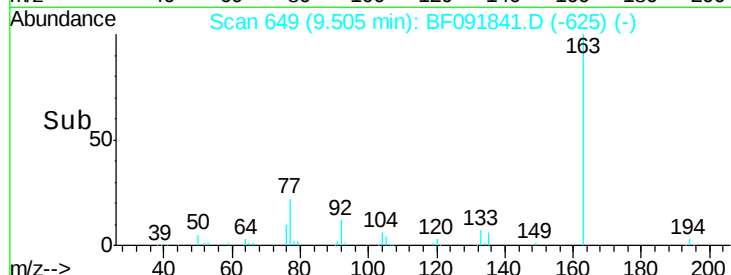
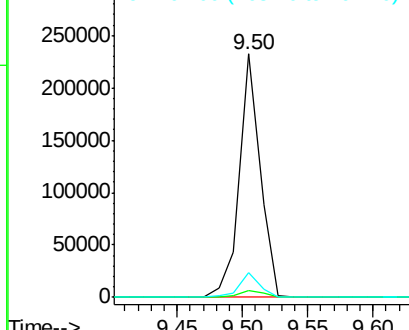
163 100

194 2.9 3.0 4.4#

164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 7.55 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

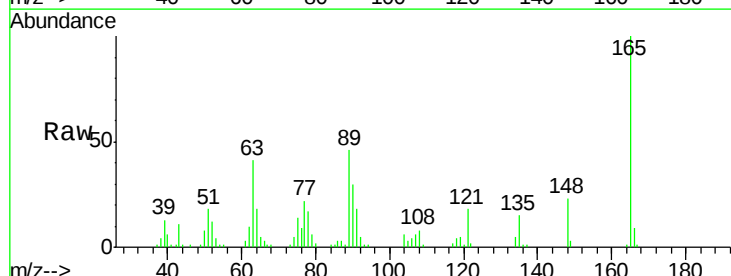
Tgt Ion:165 Resp: 60290

Ion Ratio Lower Upper

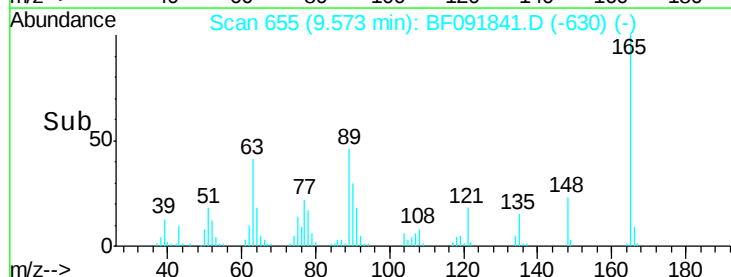
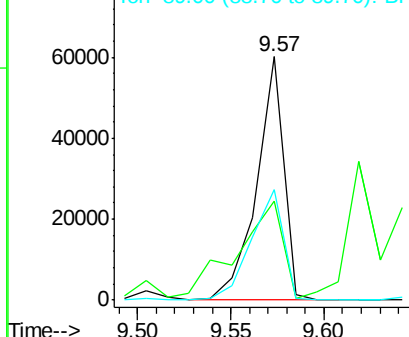
165 100

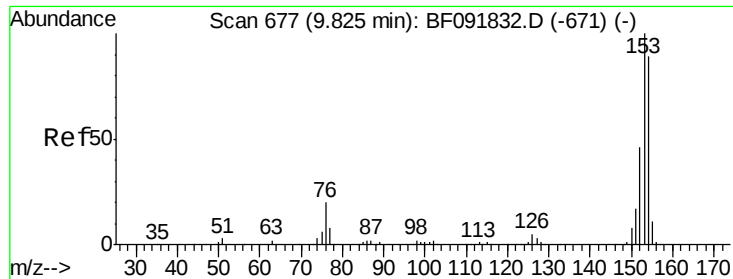
63 40.6 36.2 54.4

89 45.6 40.2 60.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 7.24 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

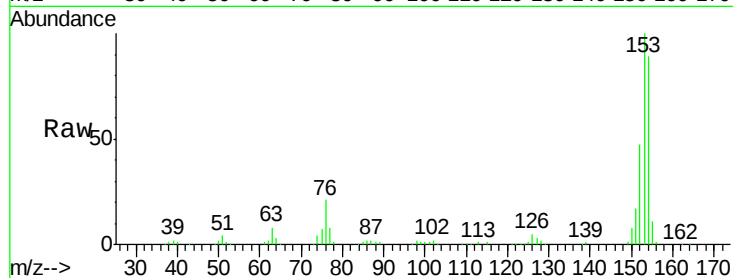
Tgt Ion:154 Resp: 233494

Ion Ratio Lower Upper

154 100

153 112.6 88.6 133.0

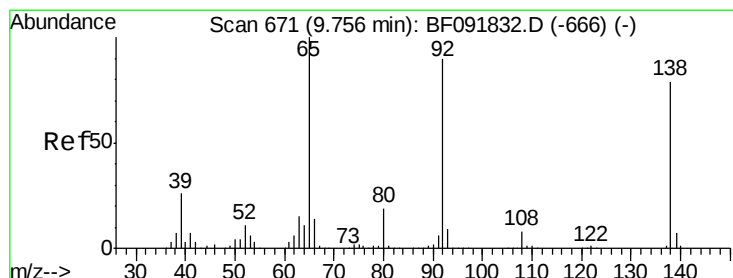
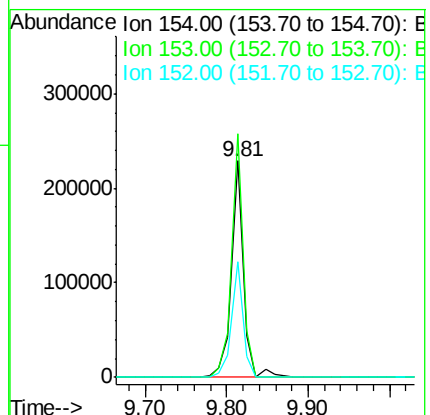
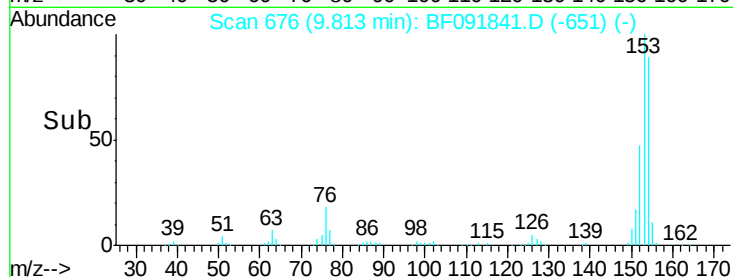
152 53.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 5.73 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.02 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

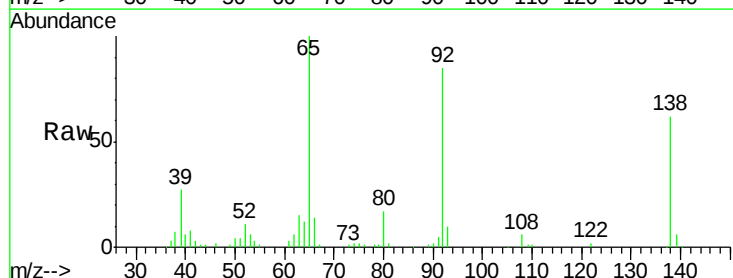
Tgt Ion:138 Resp: 56634

Ion Ratio Lower Upper

138 100

108 10.2 8.5 12.7

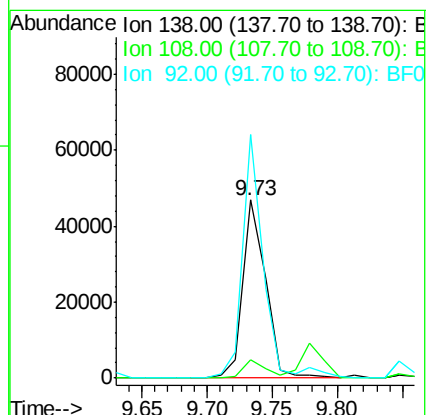
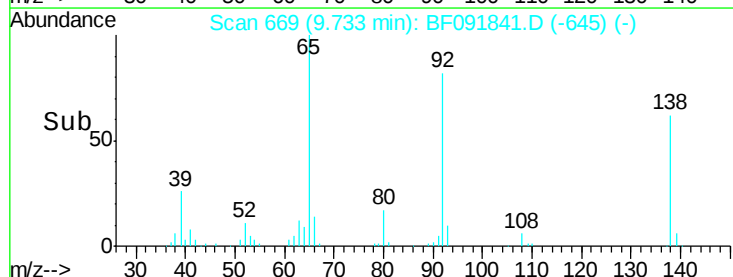
92 136.8 97.8 146.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

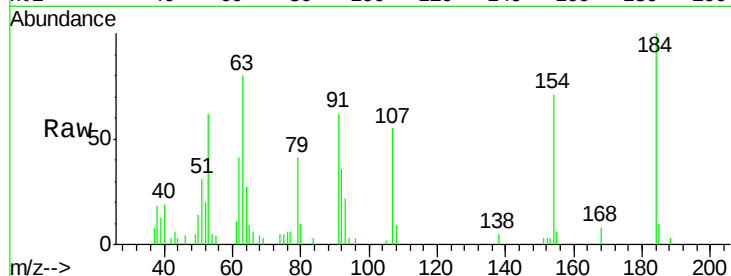
Ion 92.00 (91.70 to 92.70): BF0



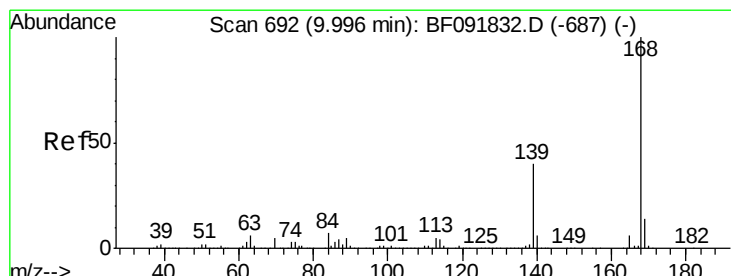
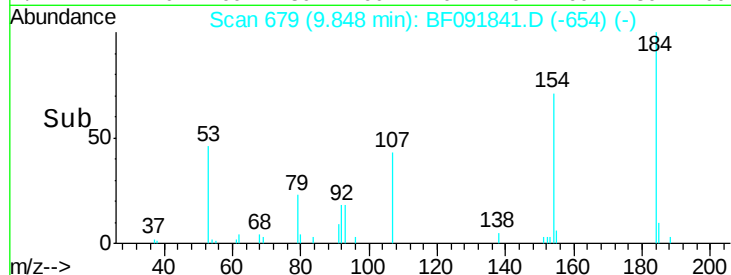
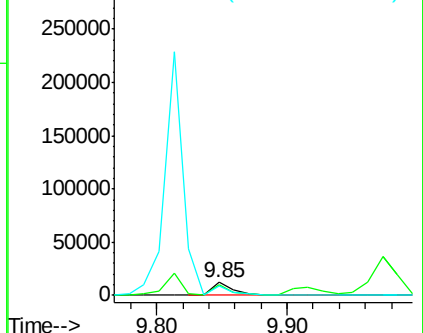


#53
 2,4-Dinitrophenol
 Concen: 3.36 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion:184 Resp: 14937
 Ion Ratio Lower Upper
 184 100
 63 80.1 28.4 42.6#
 154 71.5 44.3 66.5#

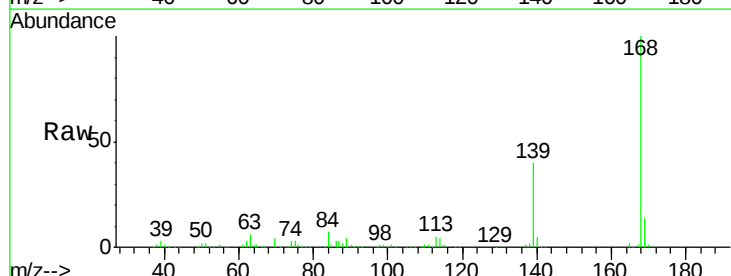


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

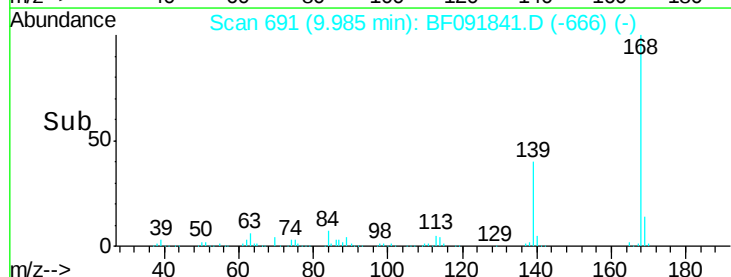
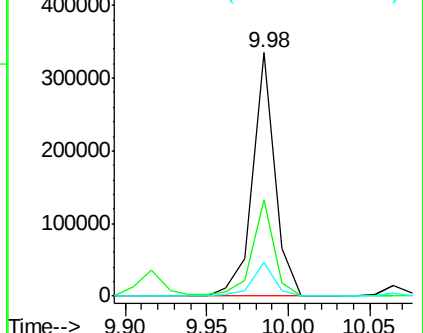


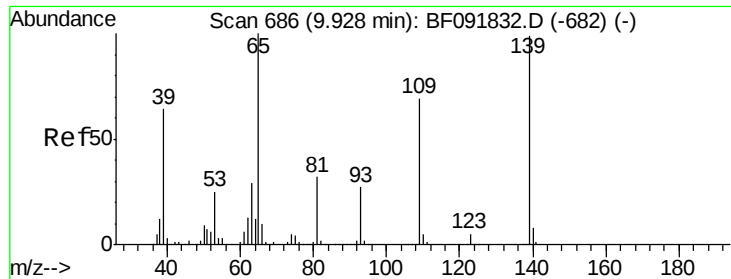
#54
 Dibenzofuran
 Concen: 7.34 ng
 RT: 9.98 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion:168 Resp: 319725
 Ion Ratio Lower Upper
 168 100
 139 39.6 32.6 49.0
 169 13.8 11.3 16.9



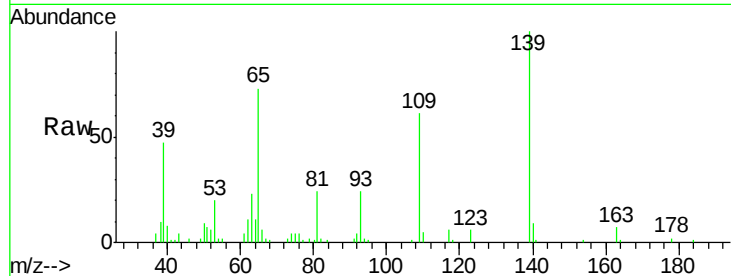
Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E



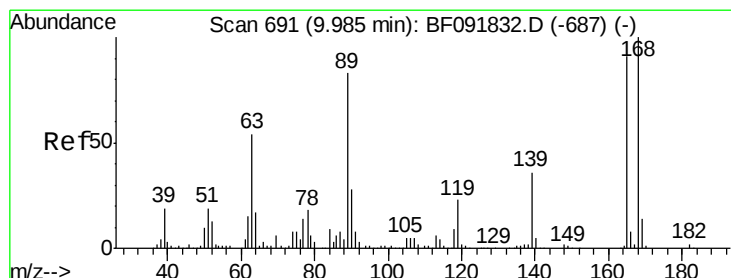
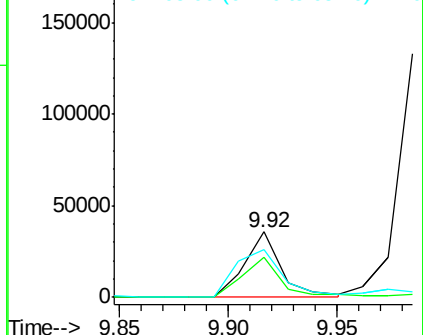
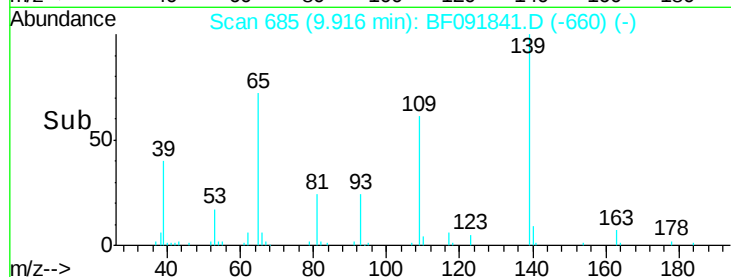


#55
4-Nitrophenol
Concen: 6.25 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

Tgt Ion:139 Resp: 41917
Ion Ratio Lower Upper
139 100
109 61.5 52.2 92.2
65 73.2 85.8 125.8#

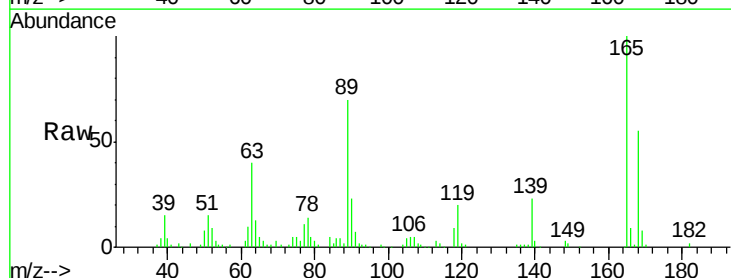


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

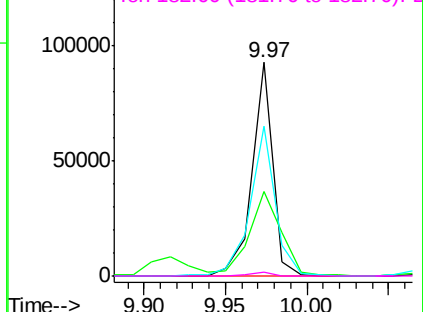
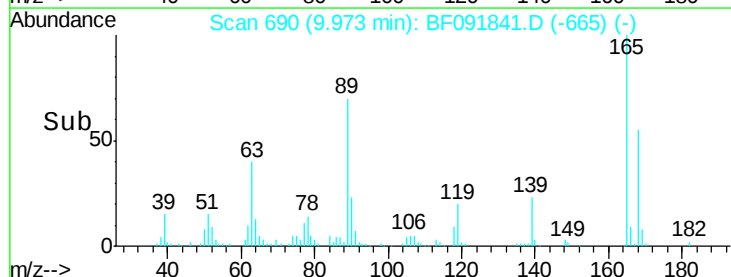


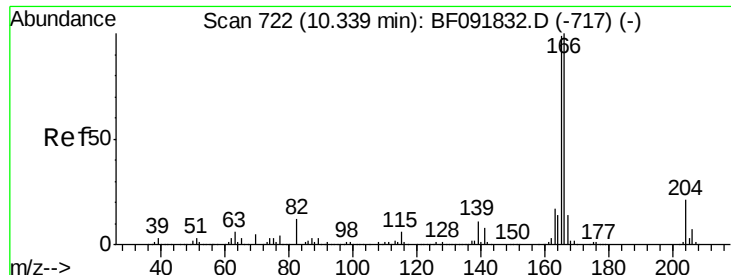
#56
2,4-Dinitrotoluene
Concen: 8.11 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

Tgt Ion:165 Resp: 81298
Ion Ratio Lower Upper
165 100
63 39.6 40.2 60.4#
89 70.2 62.5 93.7
182 2.1 1.8 2.8



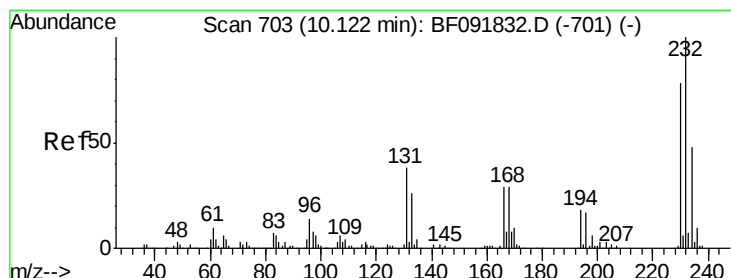
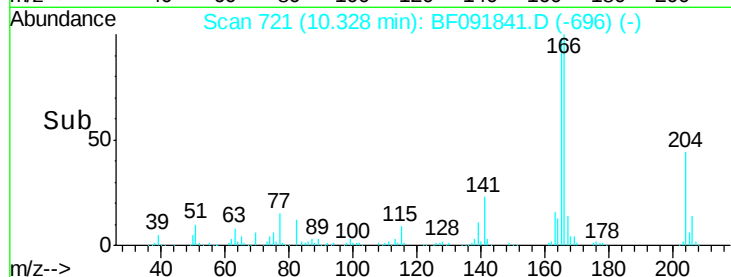
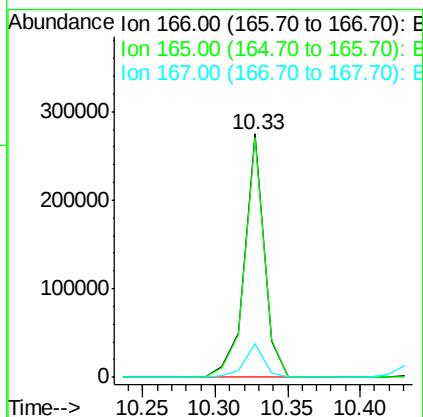
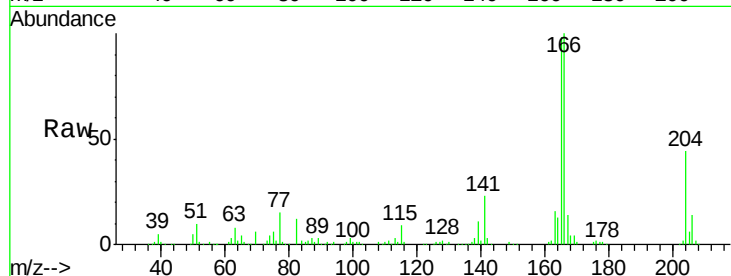
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





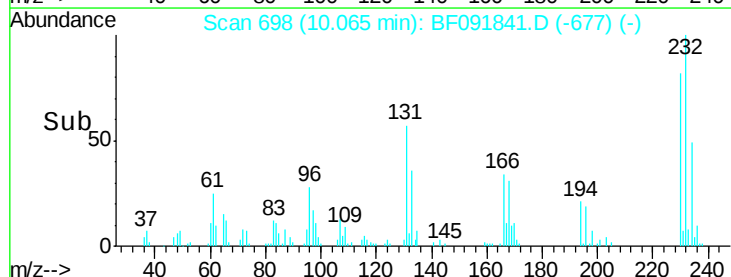
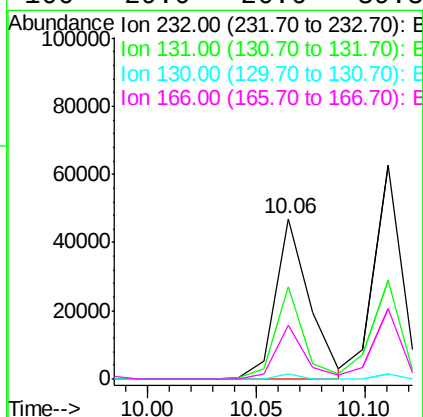
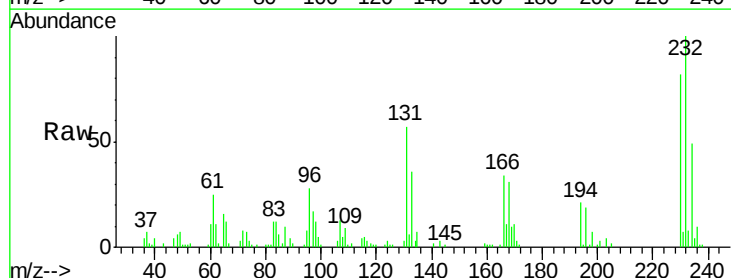
#57
 Fluorene
 Concen: 8.21 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

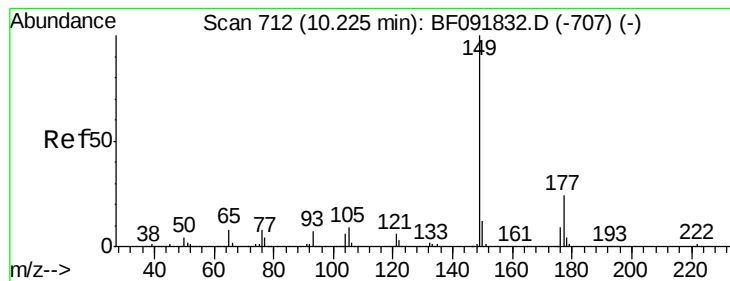
Tgt Ion:	166	Resp:	260004
Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.8	116.8
167	13.9	10.8	16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 6.29 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.06 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion:	232	Resp:	51577
Ion	Ratio	Lower	Upper
232	100		
131	48.6	40.1	60.1
130	2.0	1.8	2.8
166	29.0	26.6	39.8





#59

Diethylphthalate

Concen: 7.53 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

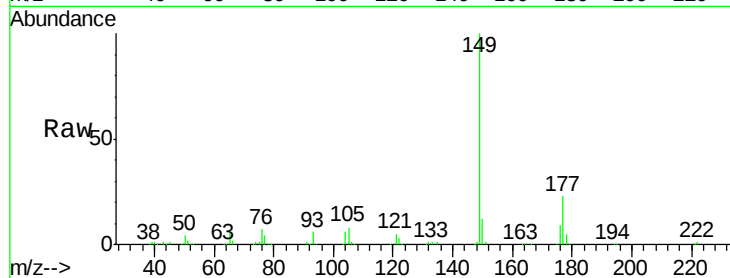
Tgt Ion:149 Resp: 266814

Ion Ratio Lower Upper

149 100

177 23.5 16.6 25.0

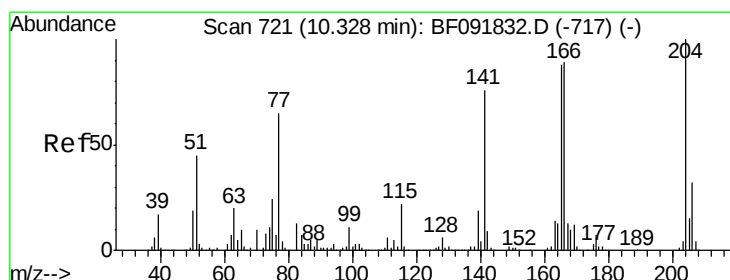
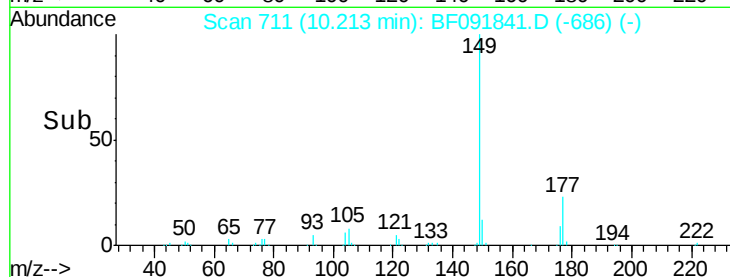
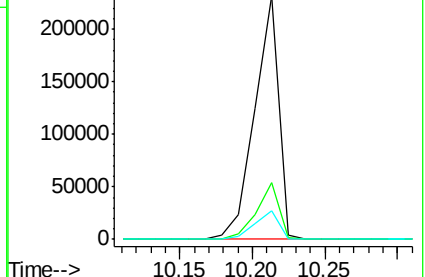
150 11.8 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 8.40 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

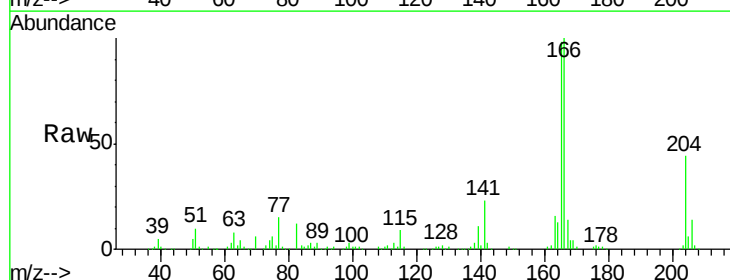
Tgt Ion:204 Resp: 116485

Ion Ratio Lower Upper

204 100

206 31.4 25.8 38.6

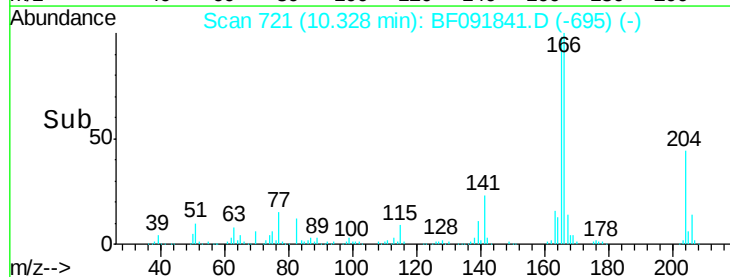
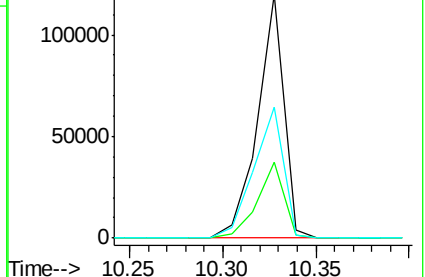
141 53.6 59.4 89.0#

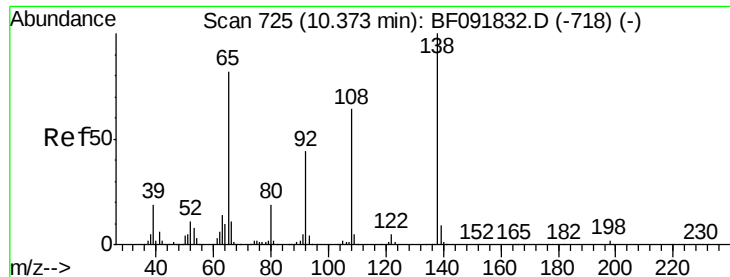


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

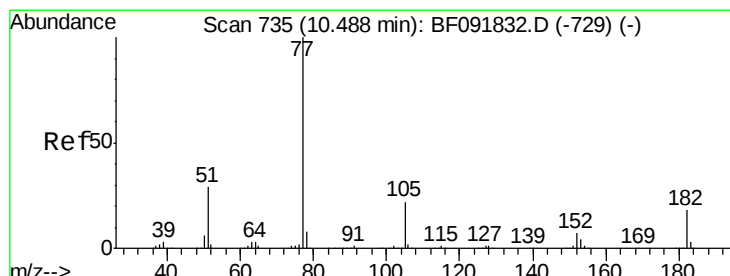
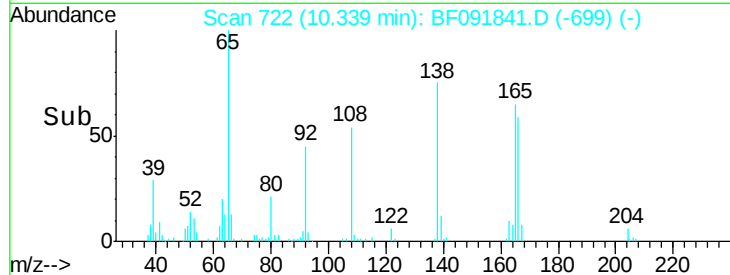
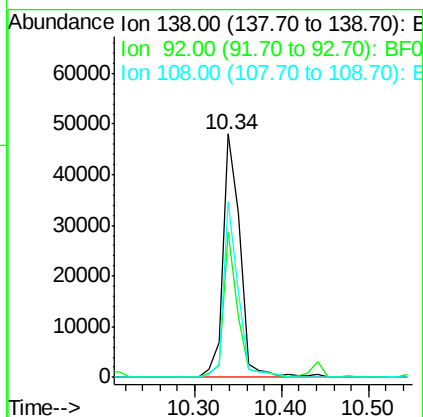
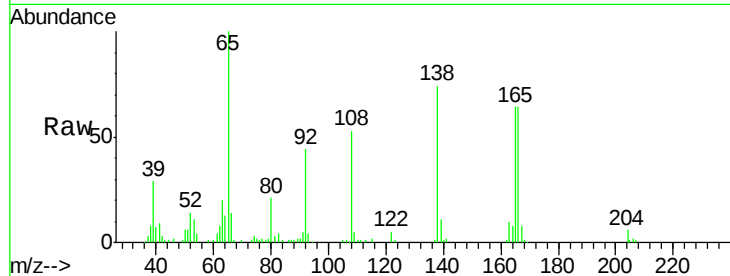
Ion 141.00 (140.70 to 141.70): E





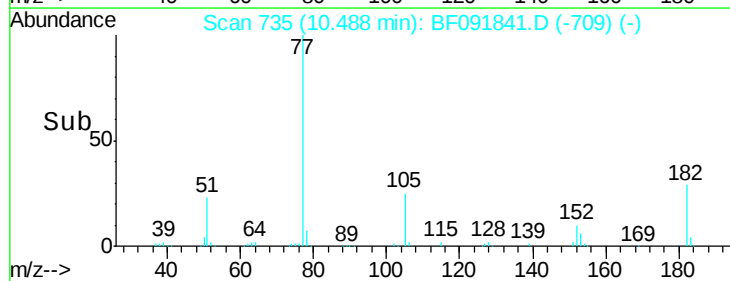
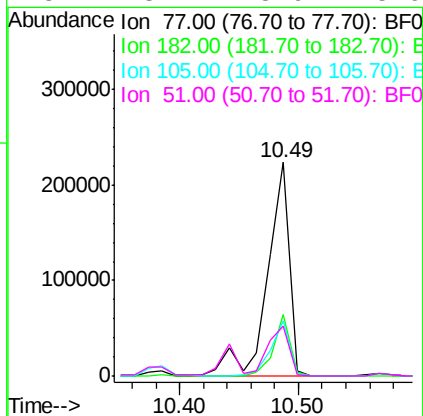
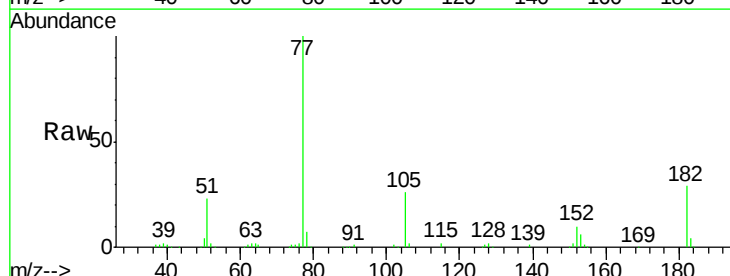
#61
4-Nitroaniline
Concen: 6.46 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

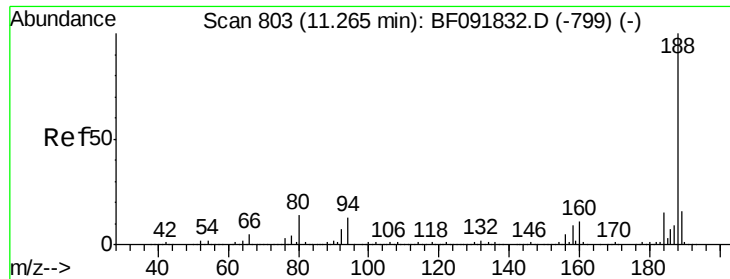
Tgt Ion:138 Resp: 66113
Ion Ratio Lower Upper
138 100
92 59.6 31.7 71.7
108 72.4 52.6 92.6



#62
Azobenzene
Concen: 7.46 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

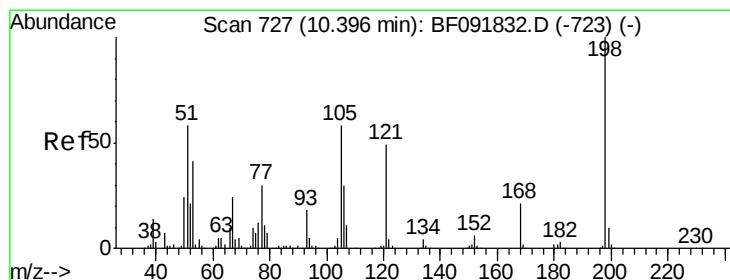
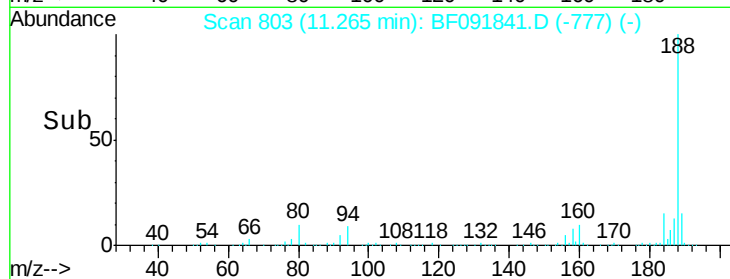
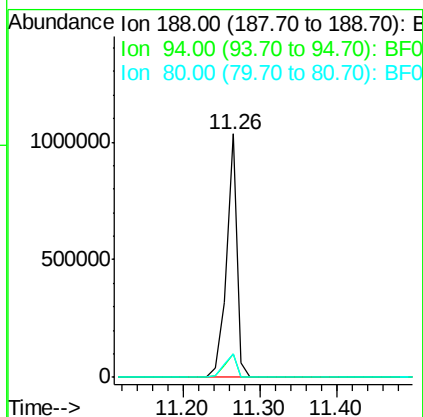
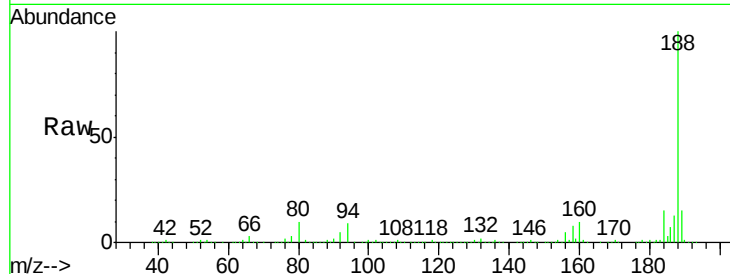
Tgt Ion: 77 Resp: 290921
Ion Ratio Lower Upper
77 100
182 28.9 0.0 39.3
105 26.0 2.3 42.3
51 23.2 8.9 48.9





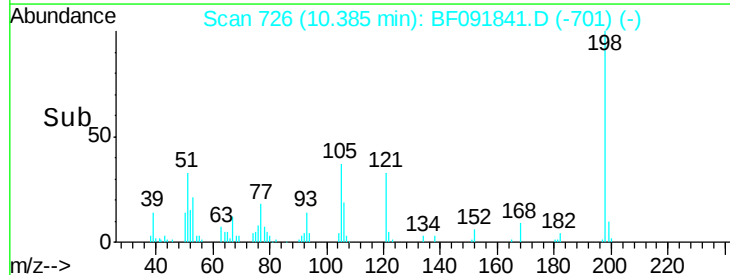
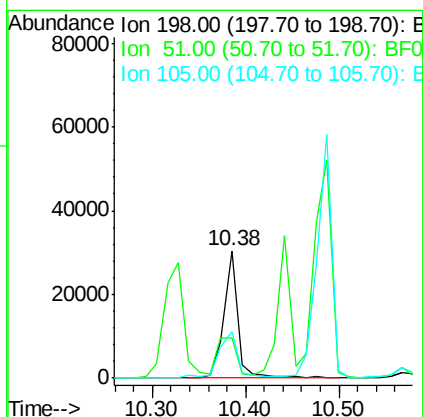
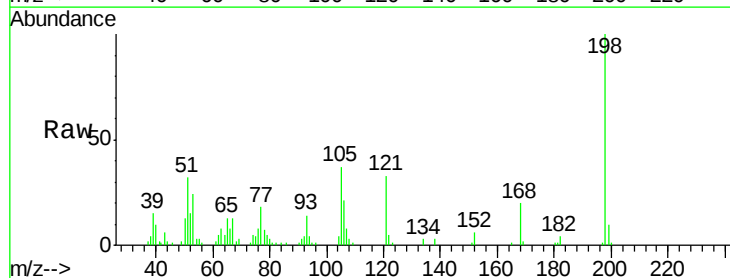
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

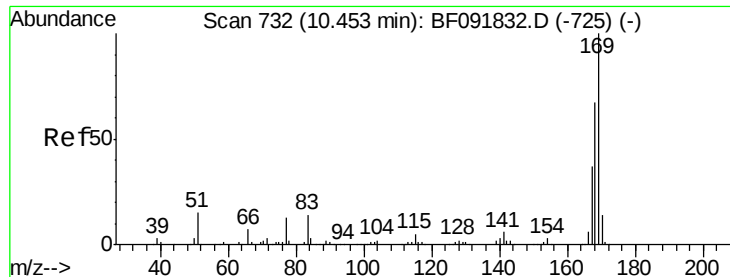
Tgt Ion:188 Resp: 1005094
 Ion Ratio Lower Upper
 188 100
 94 9.4 10.0 15.0#
 80 9.8 11.2 16.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.25 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion:198 Resp: 31884
 Ion Ratio Lower Upper
 198 100
 51 31.8 6.7 46.7
 105 36.6 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 7.45 ng

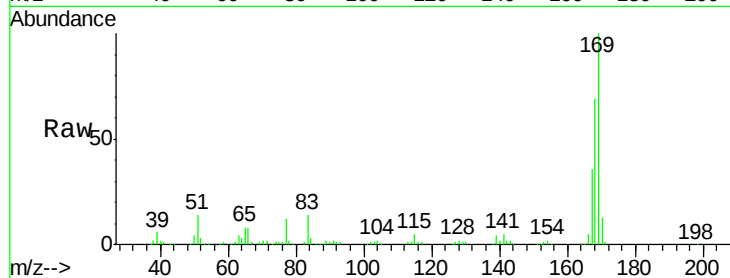
RT: 10.44 min Scan# 731

Delta R.T. -0.01 min

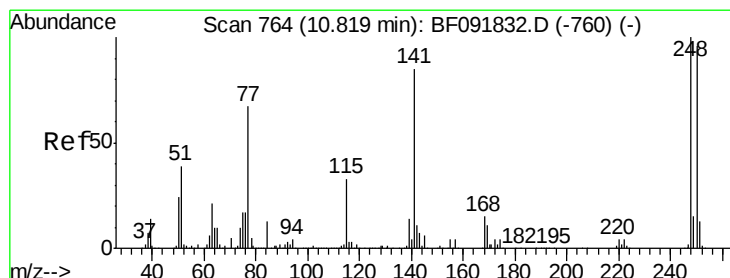
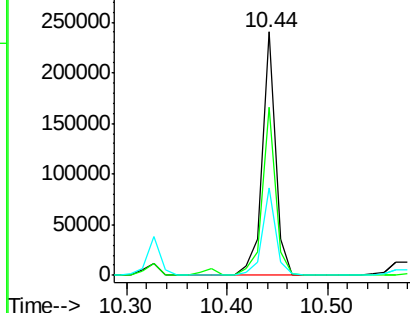
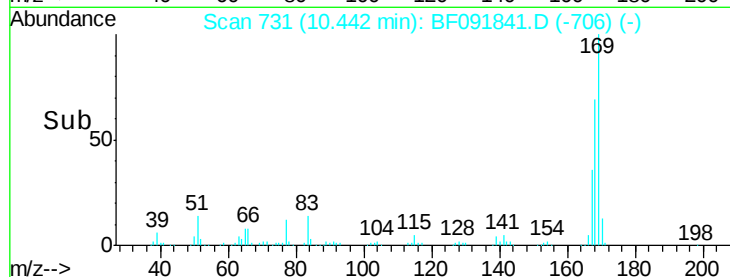
Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

Tgt Ion:	169	Resp:	222326
Ion	Ratio	Lower	Upper
169	100		
168	68.8	54.2	81.2
167	36.1	30.2	45.4



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 6.57 ng

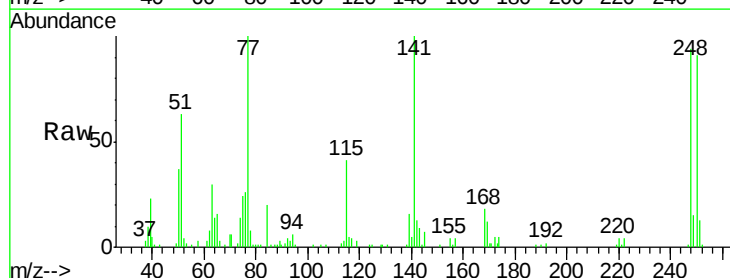
RT: 10.81 min Scan# 763

Delta R.T. -0.01 min

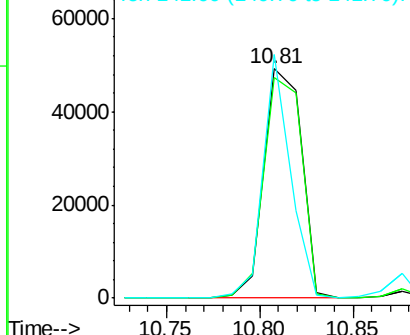
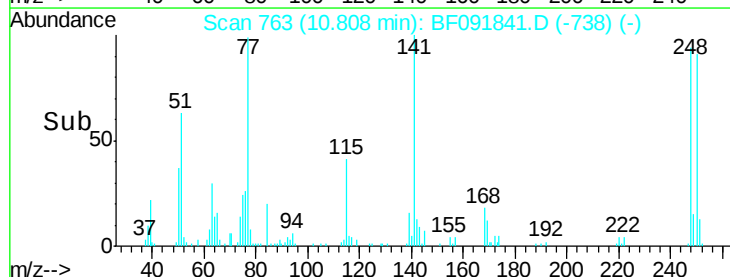
Lab File: BF091841.D

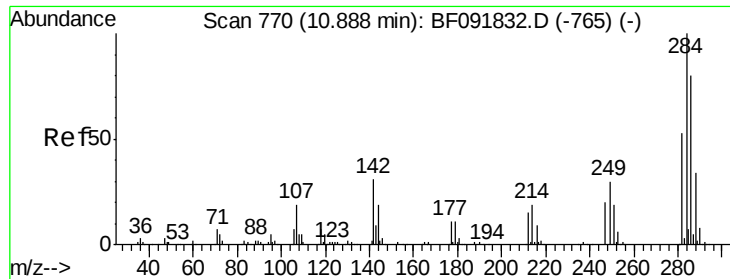
Acq: 21 Dec 2016 18:50

Tgt Ion:	248	Resp:	68704
Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.9	115.3
141	106.1	68.2	102.4#



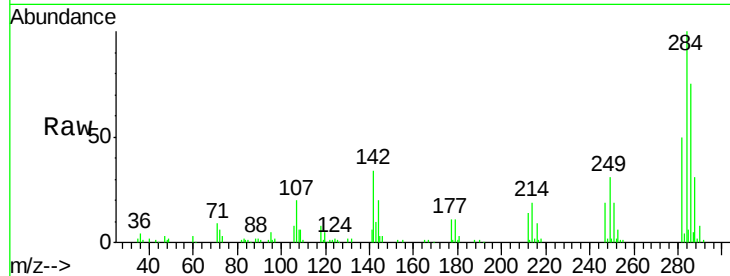
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



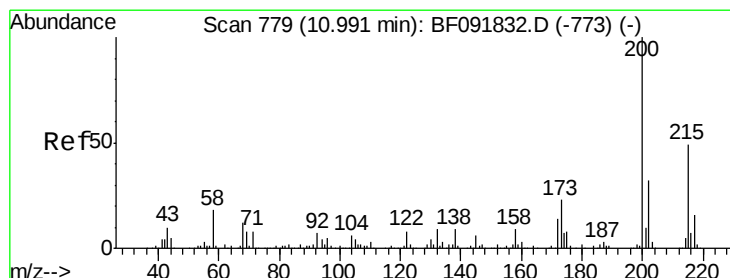
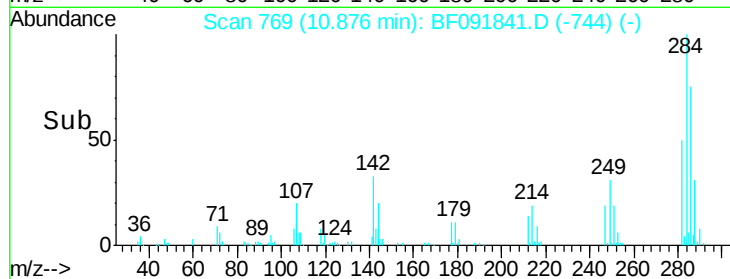
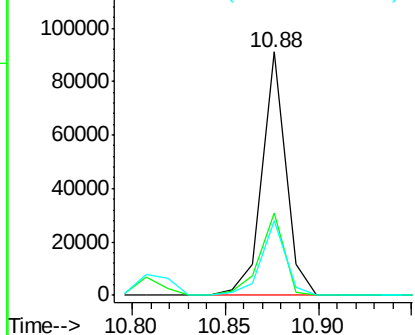


#67
Hexachlorobenzene
Concen: 7.14 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

Tgt Ion: 284 Resp: 79823
Ion Ratio Lower Upper
284 100
142 34.0 22.6 33.8#
249 30.8 25.4 38.0

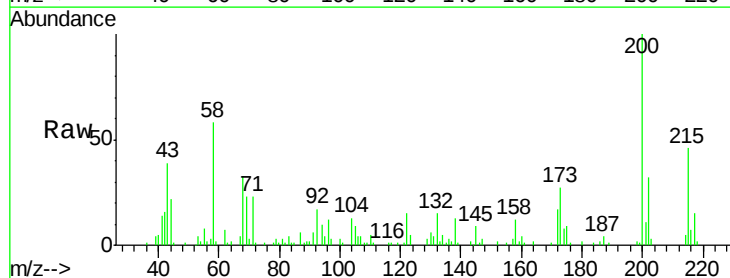


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

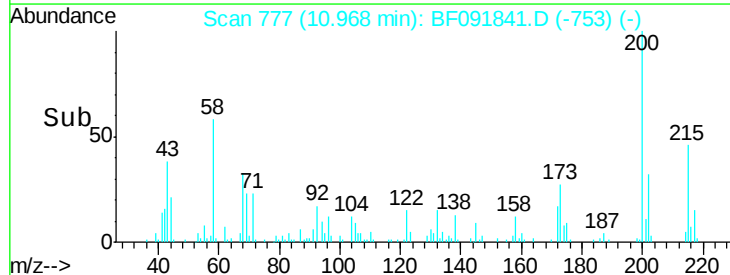
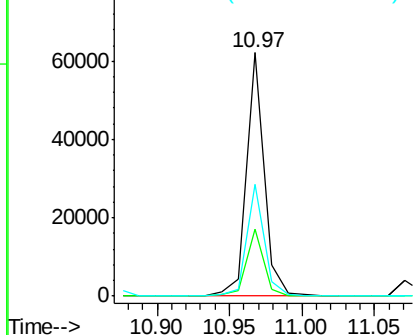


#68
Atrazine
Concen: 5.46 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

Tgt Ion: 200 Resp: 52539
Ion Ratio Lower Upper
200 100
173 27.3 9.6 49.6
215 46.1 25.7 65.7



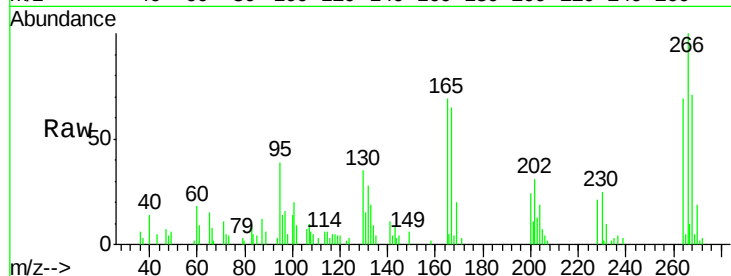
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



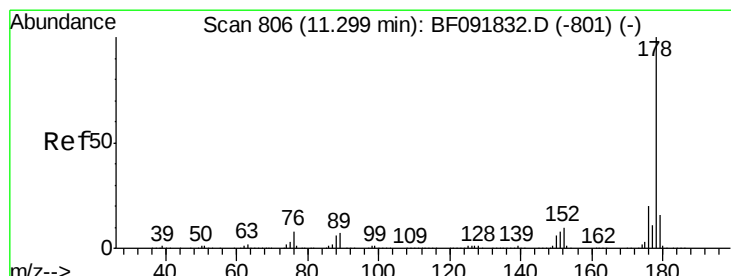
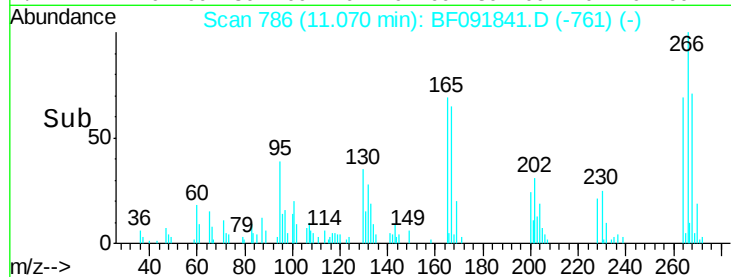
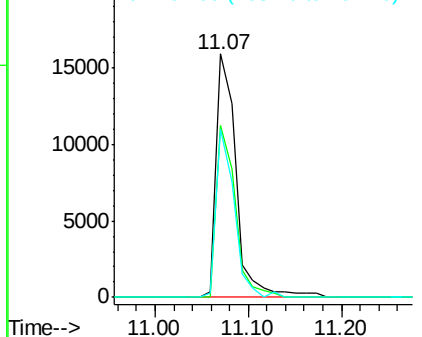


#69
 Pentachlorophenol
 Concen: 4.32 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion: 266 Resp: 23668
 Ion Ratio Lower Upper
 266 100
 268 70.6 53.3 79.9
 264 69.2 50.3 75.5

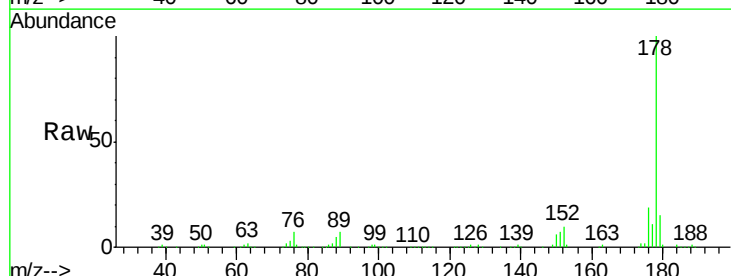


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

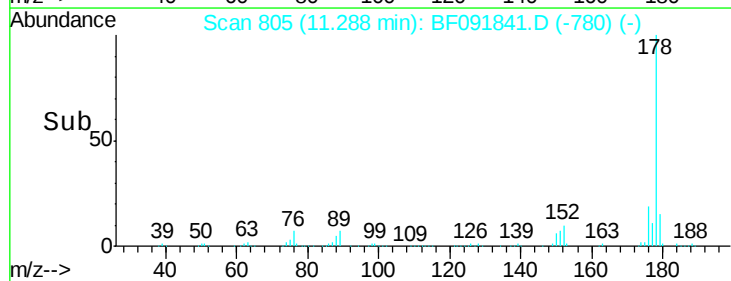
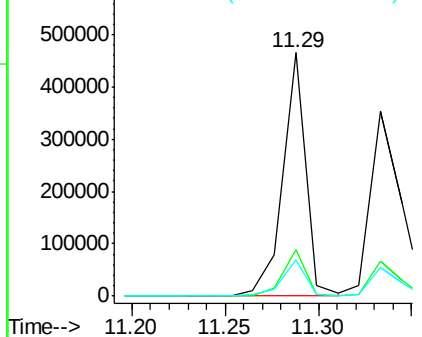


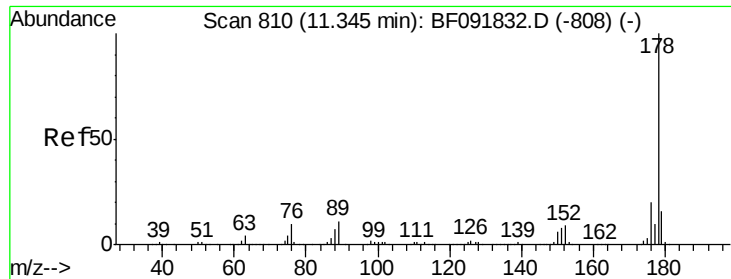
#70
 Phenanthrene
 Concen: 7.36 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion: 178 Resp: 400934
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.6 25.0
 179 15.0 12.8 19.2



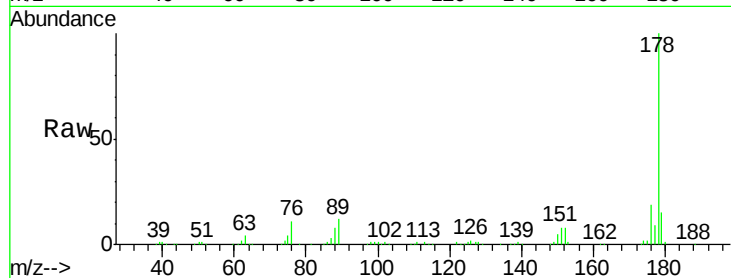
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



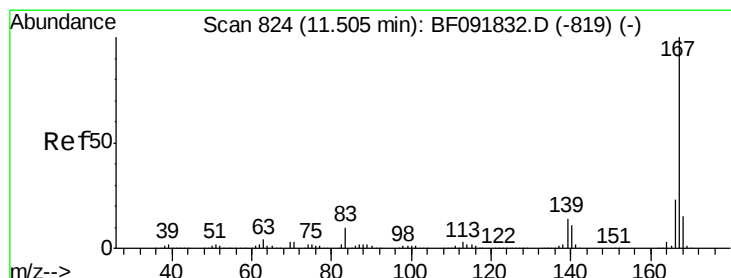
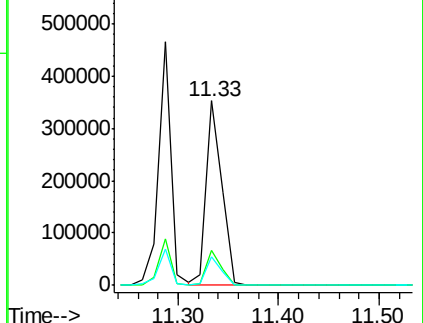
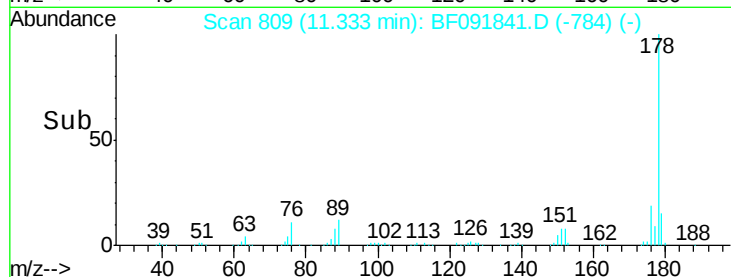


#71
 Anthracene
 Concen: 5.67 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion:178 Resp: 382916
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.9 23.9
 179 15.2 13.2 19.8

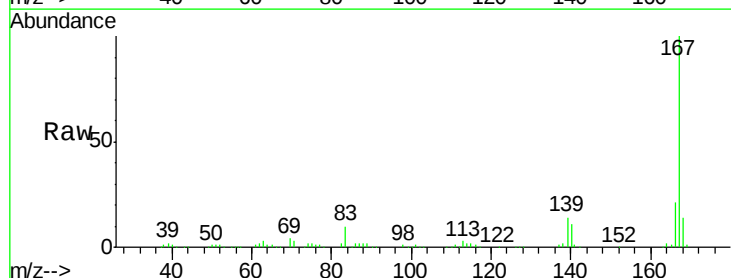


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

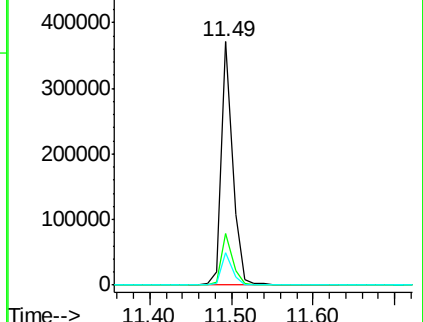
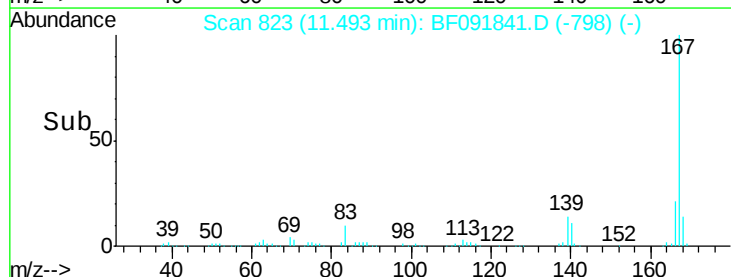


#72
 Carbazole
 Concen: 5.83 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion:167 Resp: 358101
 Ion Ratio Lower Upper
 167 100
 166 21.3 18.2 27.2
 139 13.6 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 4.48 ng

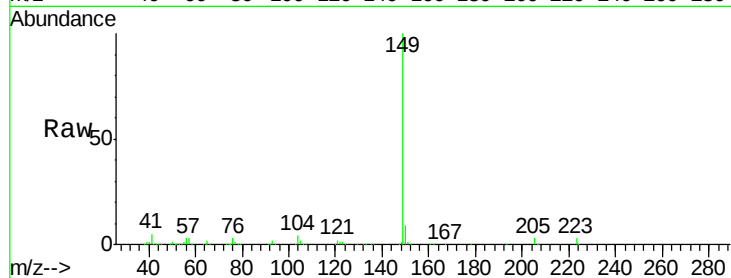
RT: 11.84 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

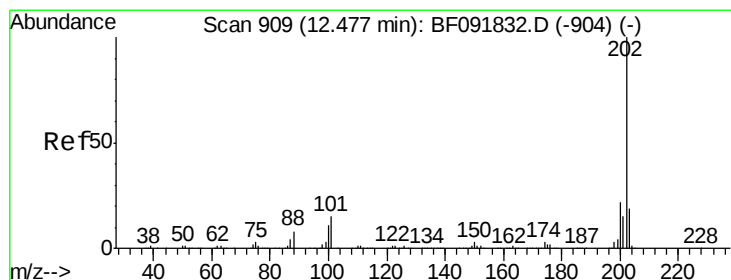
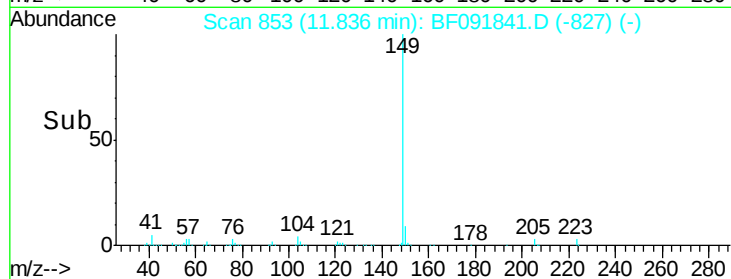
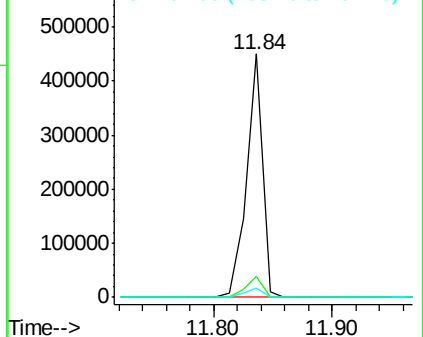
Tgt Ion:	149	Resp:	422061
Ion Ratio	Lower	Upper	
149	100		
150	8.8	8.1	12.1
104	4.0	4.6	7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 4.72 ng

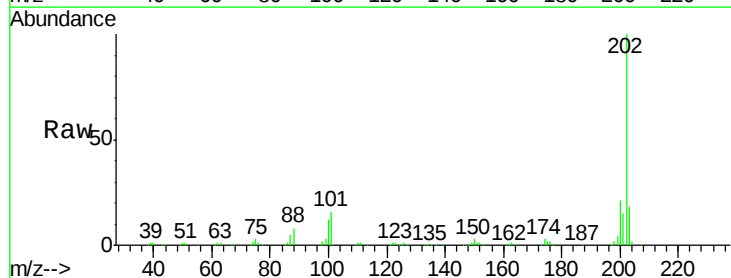
RT: 12.46 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

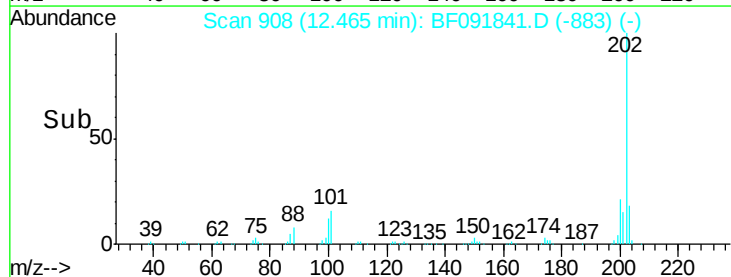
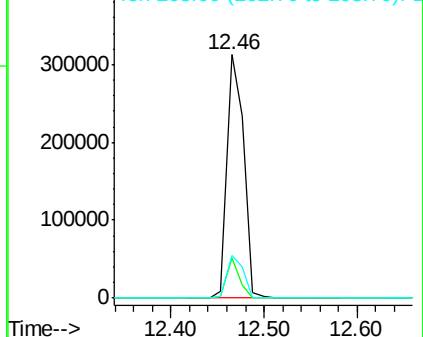
Tgt Ion:	202	Resp:	389174
Ion Ratio	Lower	Upper	
202	100		
101	16.4	0.0	34.6
203	17.7	0.0	38.7

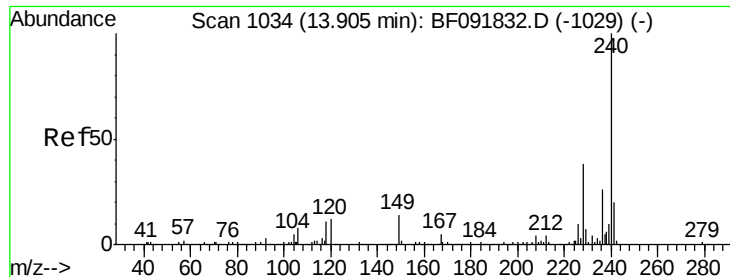


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

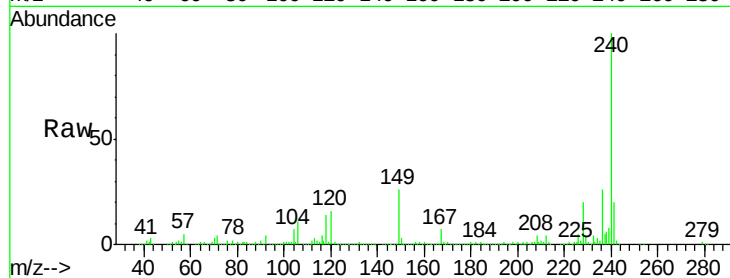
Tgt Ion:240 Resp: 776359

Ion Ratio Lower Upper

240 100

120 15.8 12.9 19.3

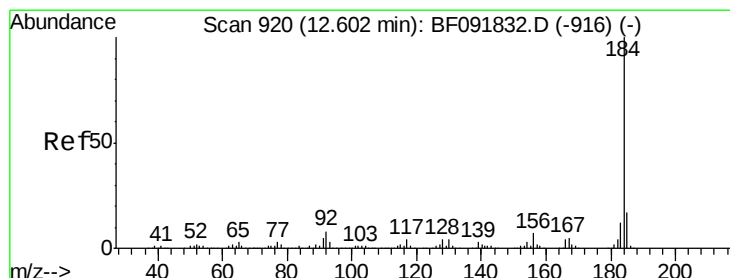
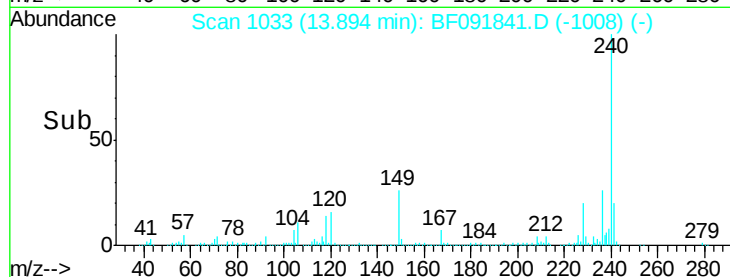
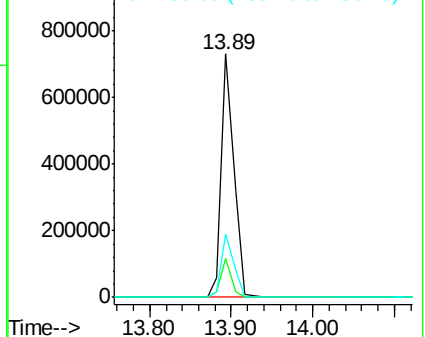
236 26.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 1.00 ng

RT: 12.60 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

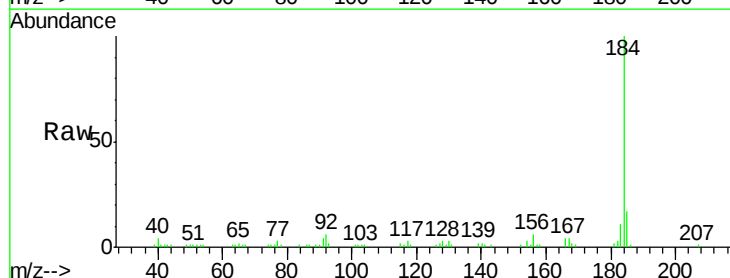
Tgt Ion:184 Resp: 77041

Ion Ratio Lower Upper

184 100

185 17.1 13.4 20.0

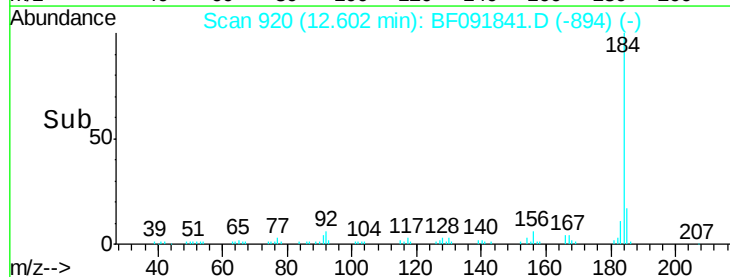
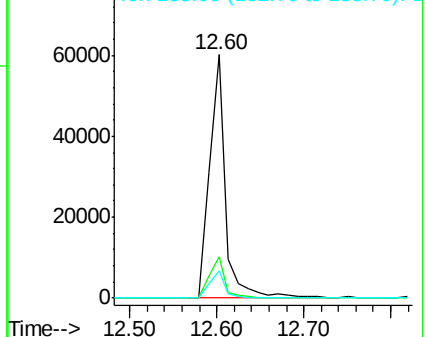
183 11.4 9.2 13.8

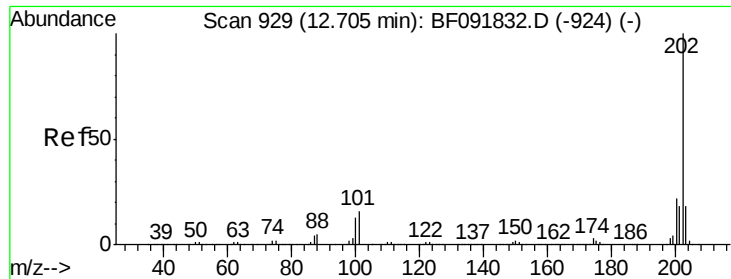


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

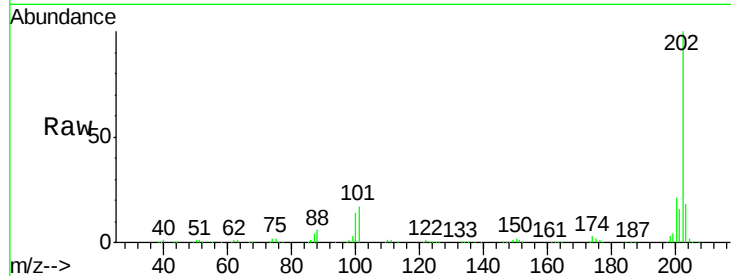
Ion 183.00 (182.70 to 183.70): E



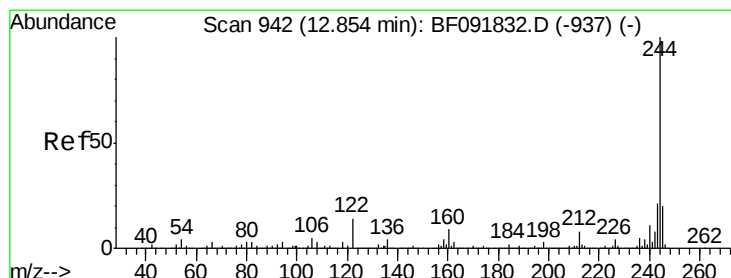
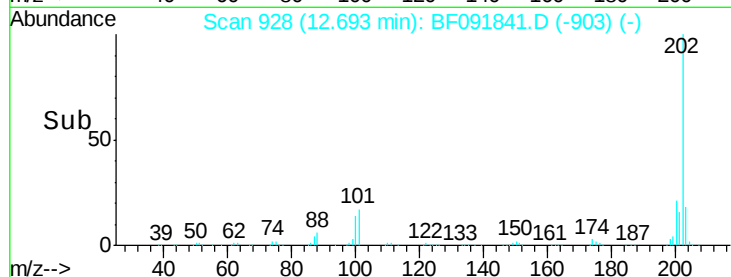
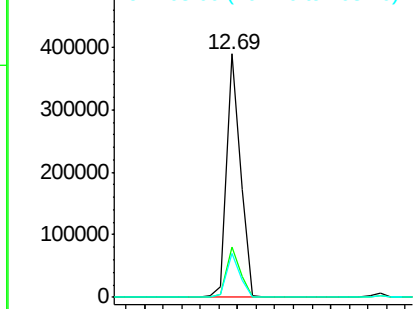


#77
 Pyrene
 Concen: 7.10 ng
 RT: 12.69 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.7	26.5
203	17.9	14.7	22.1

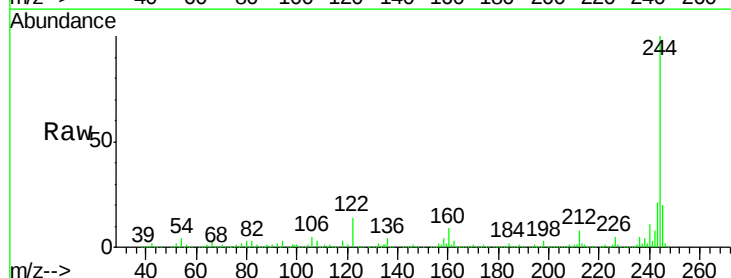


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

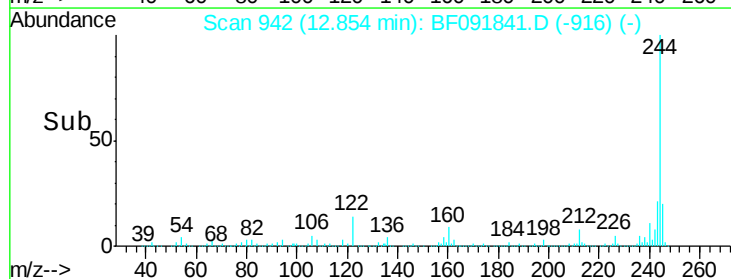
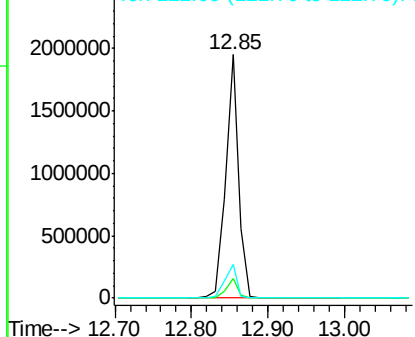


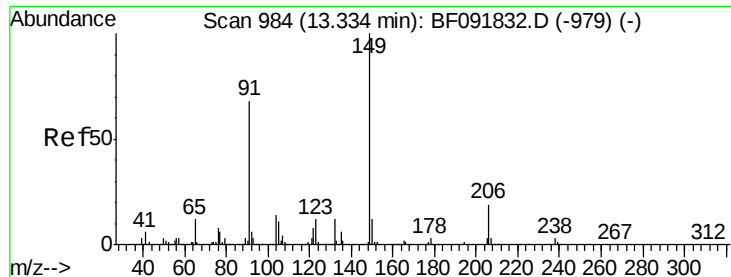
#78
 Terphenyl-d14
 Concen: 72.89 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	13.9	11.4	17.2



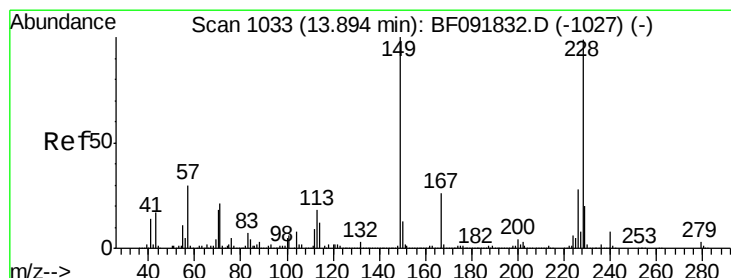
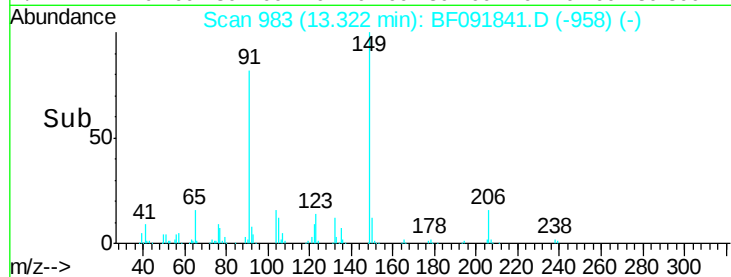
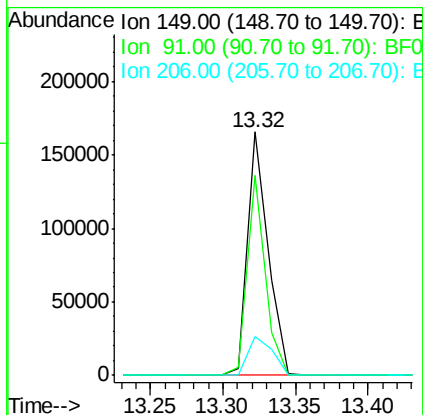
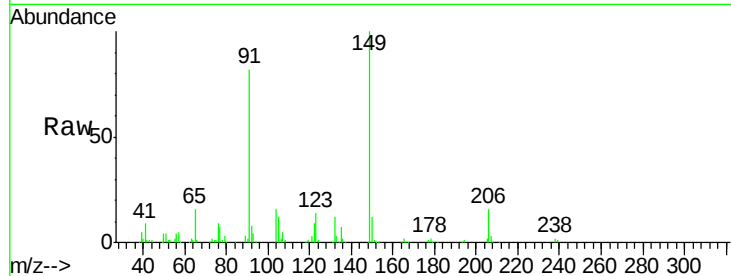
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





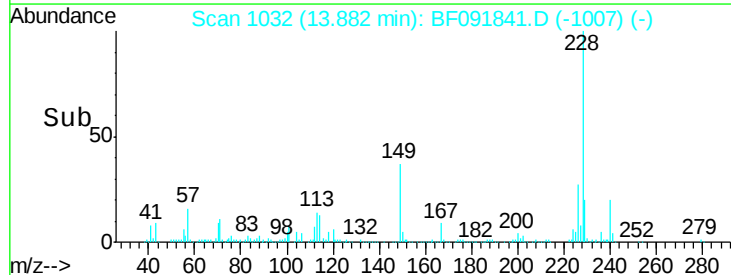
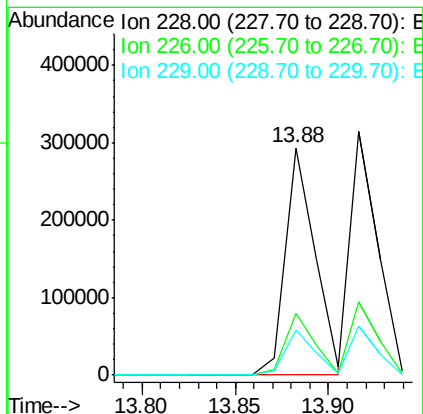
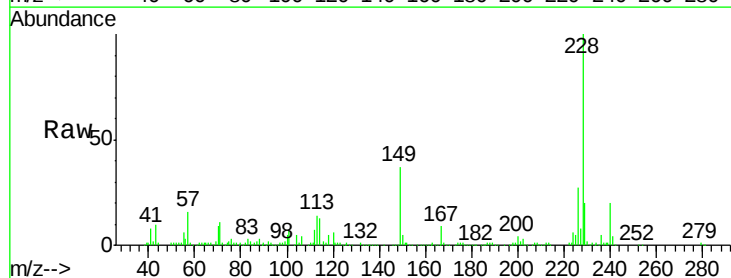
#79
Butylbenzylphthalate
Concen: 6.29 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

Tgt Ion:	149	Resp:	162887
Ion Ratio	Lower	Upper	
149	100		
91	82.4	63.9	95.9
206	15.8	14.6	21.8



#80
Benzo(a)anthracene
Concen: 7.46 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

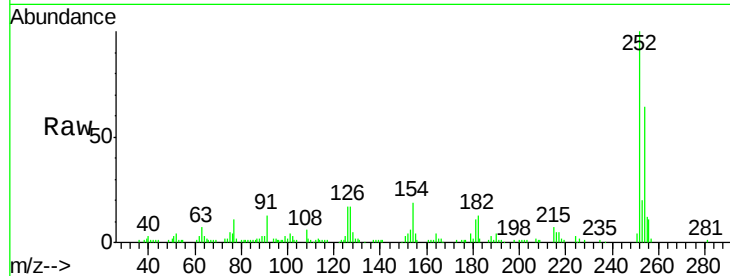
Tgt Ion:	228	Resp:	327058
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.4	33.6
229	19.6	16.2	24.4



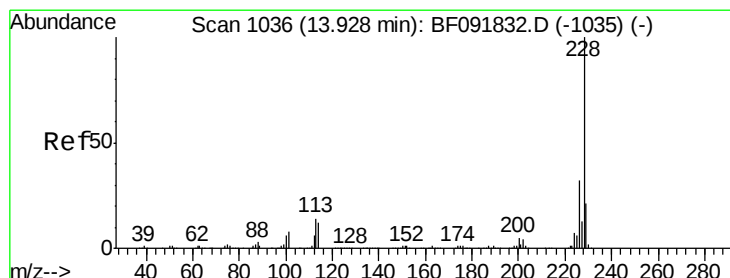
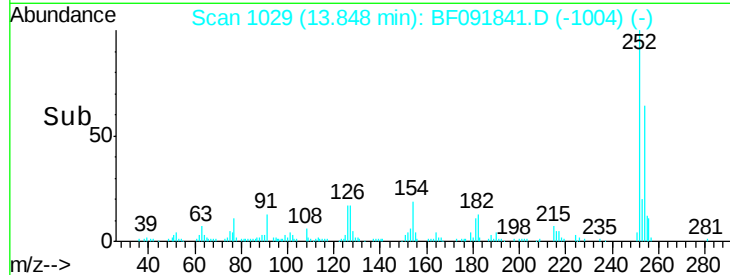
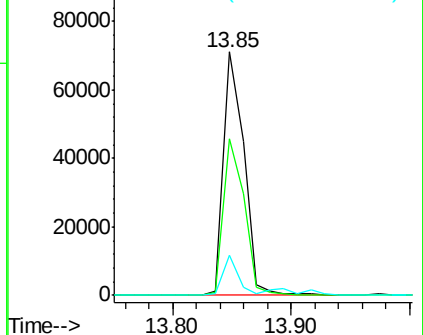


#81
 3,3'-Dichlorobenzidine
 Concen: 5.08 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.3	78.5
126	16.6	13.6	20.4

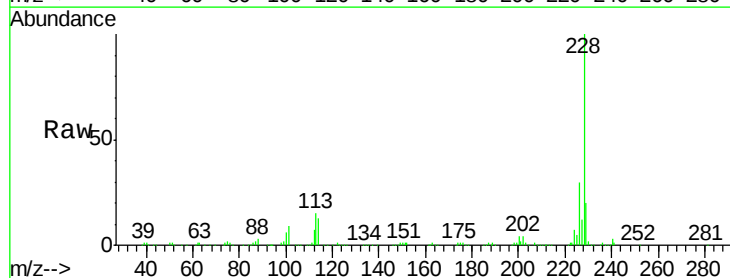


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

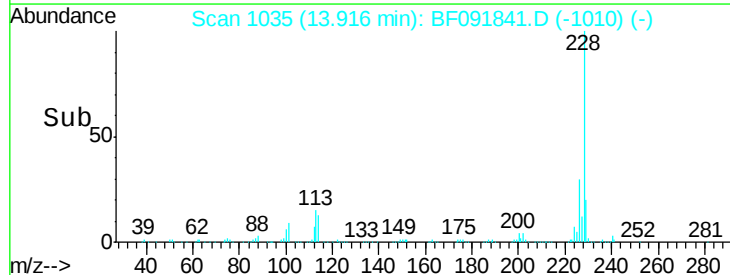
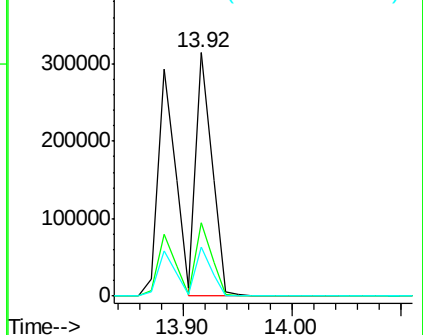


#82
 Chrysene
 Concen: 7.43 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.4	38.0
229	20.0	16.2	24.2



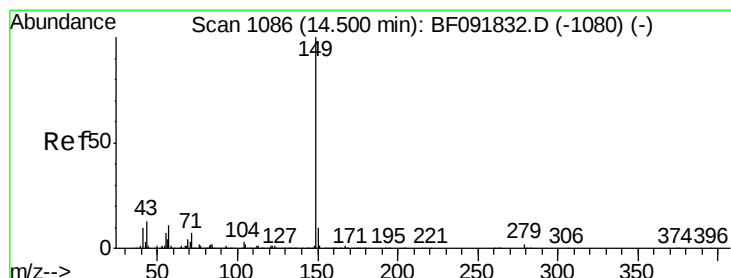
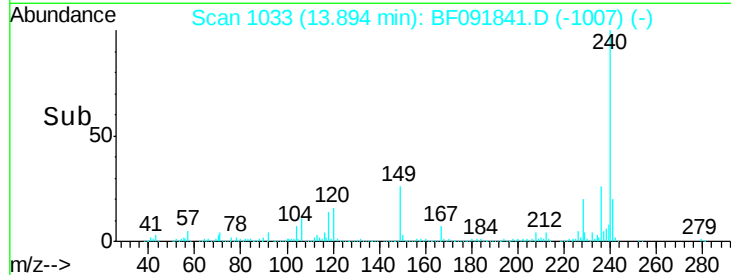
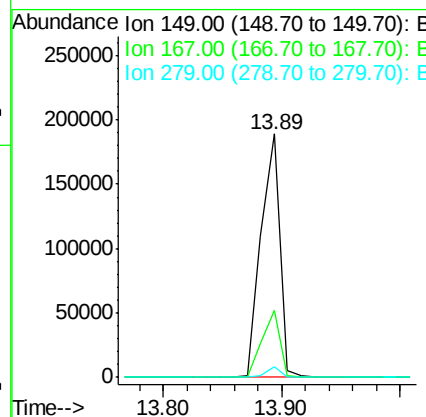
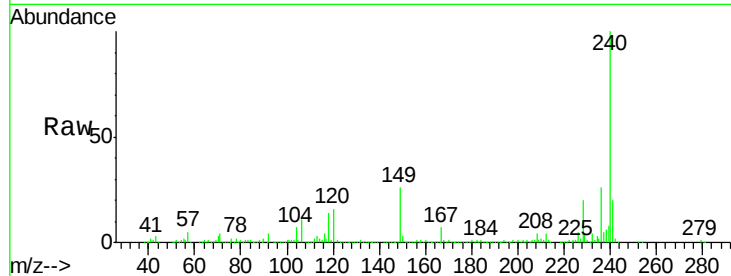
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





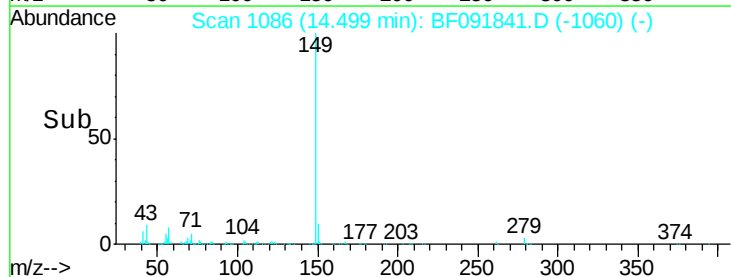
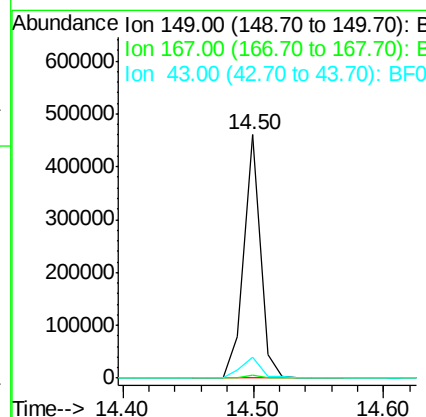
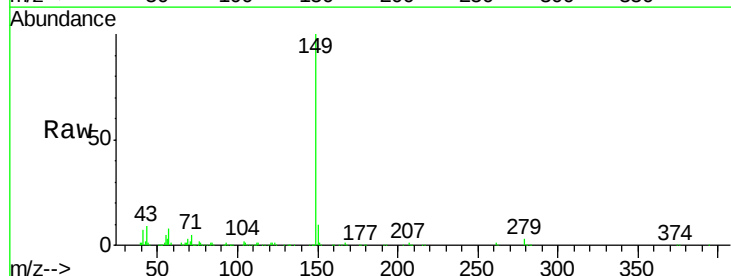
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.94 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

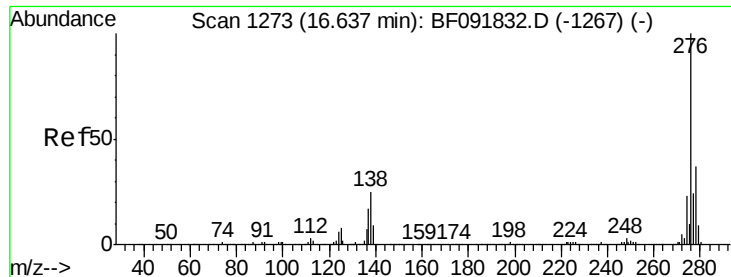
Tgt Ion:	149	Resp:	211591
Ion	Ratio	Lower	Upper
149	100		
167	27.6	20.2	30.4
279	4.3	1.8	2.8#



#84
 Di-n-octyl phthalate
 Concen: 7.17 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

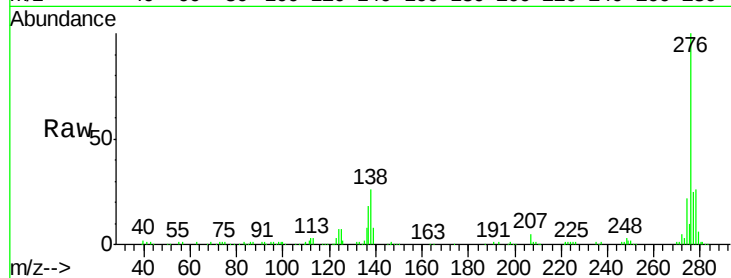
Tgt Ion:	149	Resp:	405110
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.2	8.9	13.3



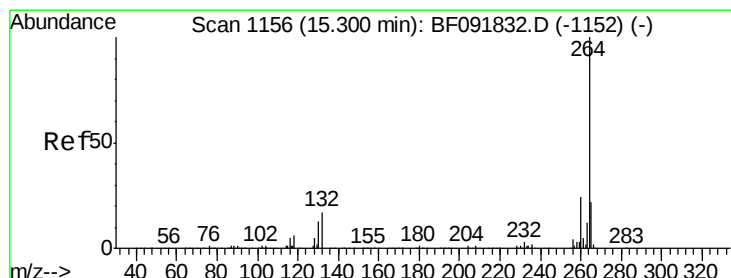
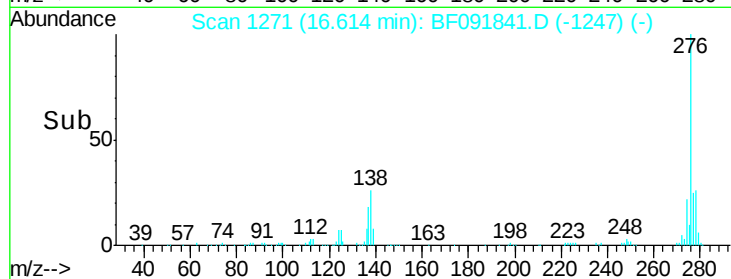
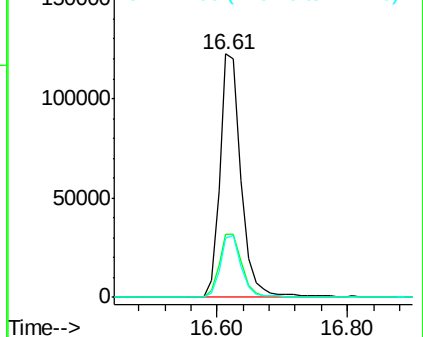


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.28 ng
 RT: 16.61 min Scan# 1271
 Delta R.T. -0.02 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion:	276	Resp:	277386
Ion	Ratio	Lower	Upper
276	100		
138	28.0	21.8	32.6
277	25.5	20.2	30.4

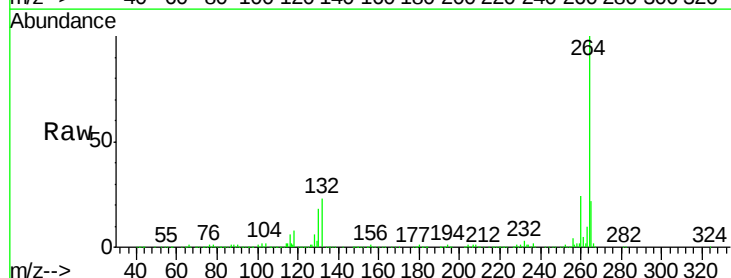


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

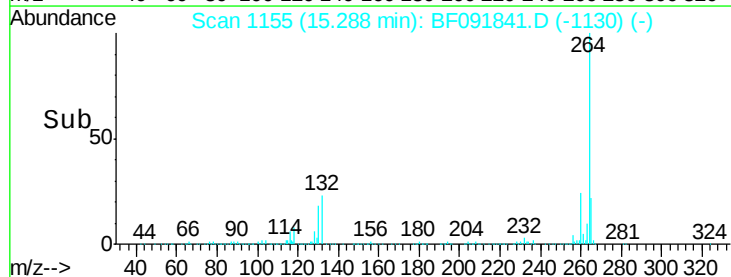
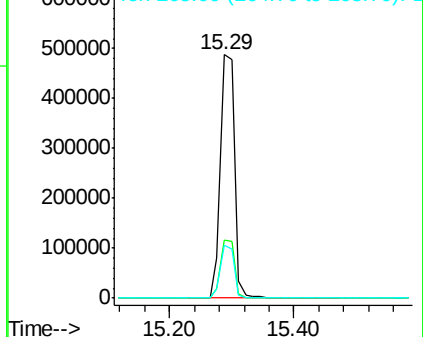


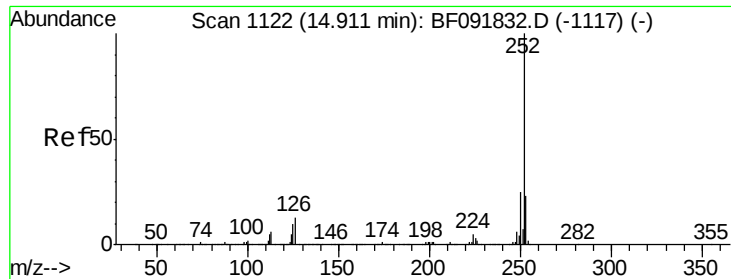
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF091841.D
 Acq: 21 Dec 2016 18:50

Tgt Ion:	264	Resp:	758374
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.8	17.4	26.0



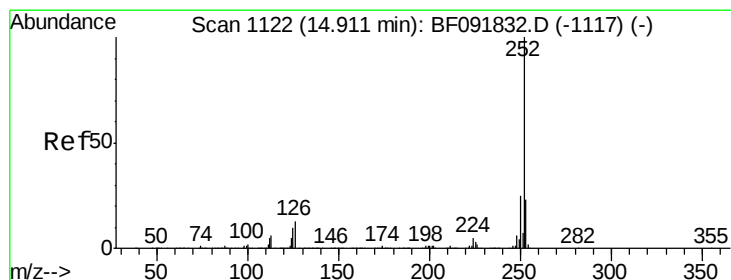
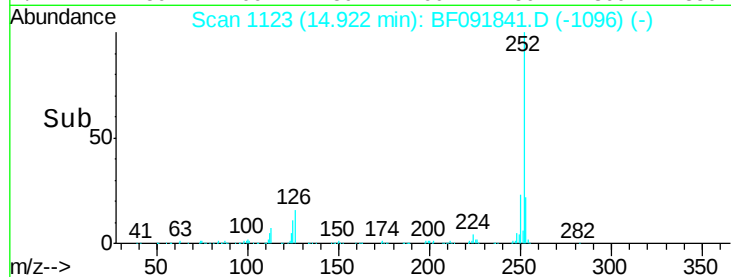
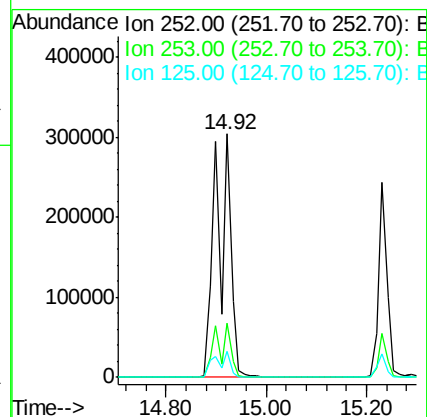
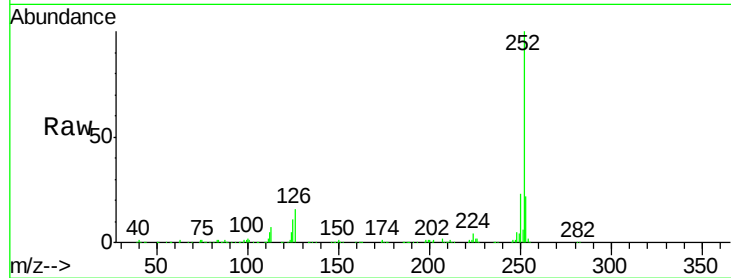
Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





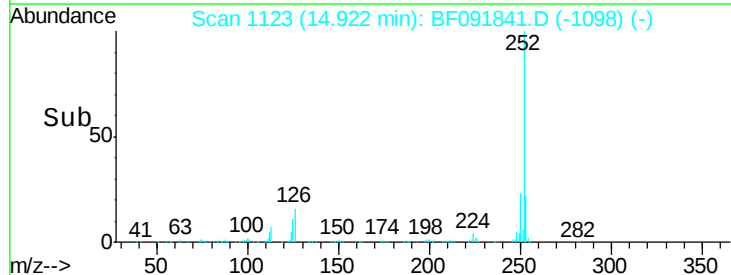
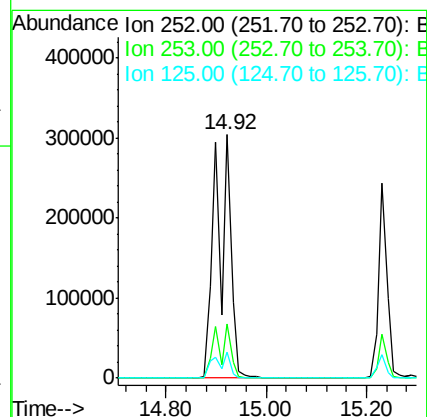
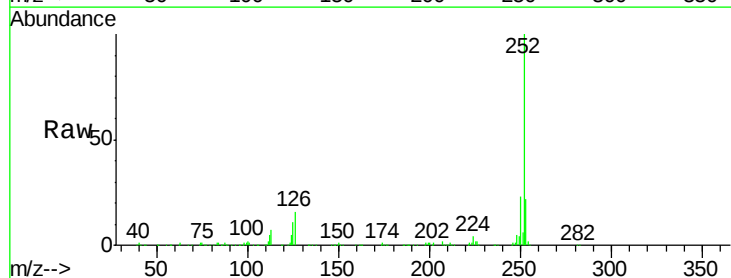
#87
Benzo(b)fluoranthene
Concen: 13.27 ng
RT: 14.92 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	10.8	9.8	14.6



#88
Benzo(k)fluoranthene
Concen: 15.56 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

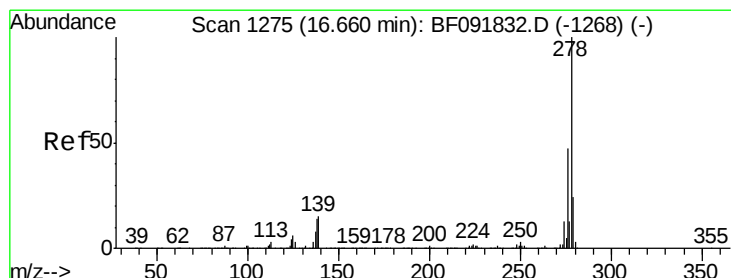
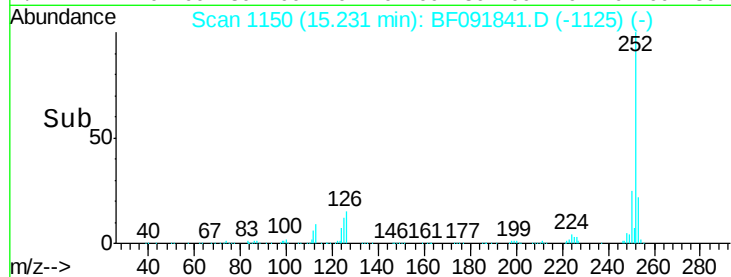
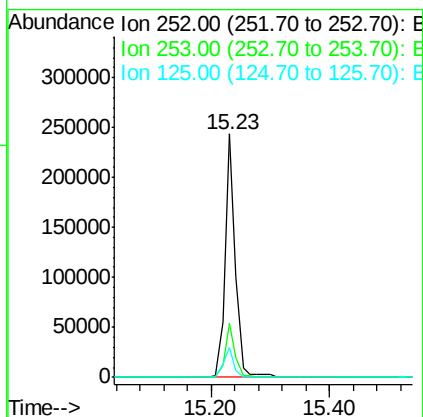
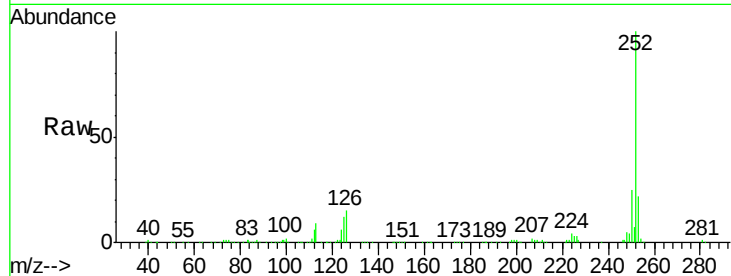
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	10.8	8.9	13.3





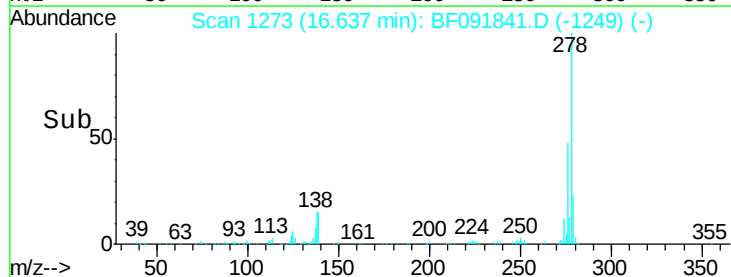
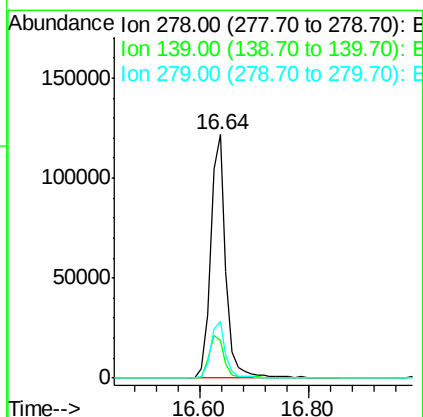
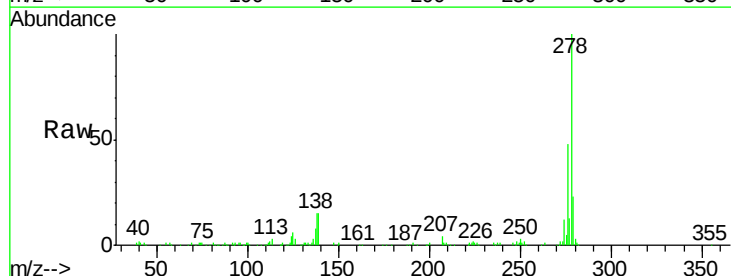
#89
Benzo(a)pyrene
Concen: 7.00 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

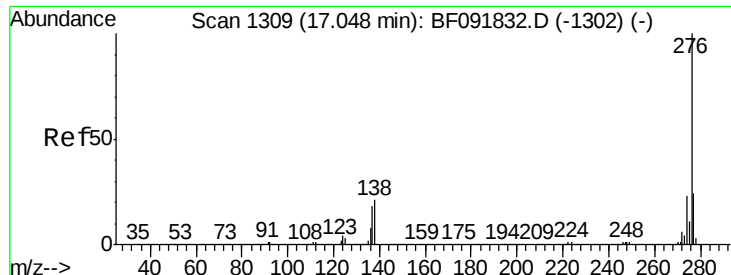
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	12.2	10.0	15.0



#90
Dibenzo(a,h)anthracene
Concen: 6.91 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF091841.D
Acq: 21 Dec 2016 18:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	14.8	22.2
279	23.5	19.8	29.6





#91

Benzo(g,h,i)perylene

Concen: 6.58 ng

RT: 17.01 min Scan# 1306

Delta R.T. -0.03 min

Lab File: BF091841.D

Acq: 21 Dec 2016 18:50

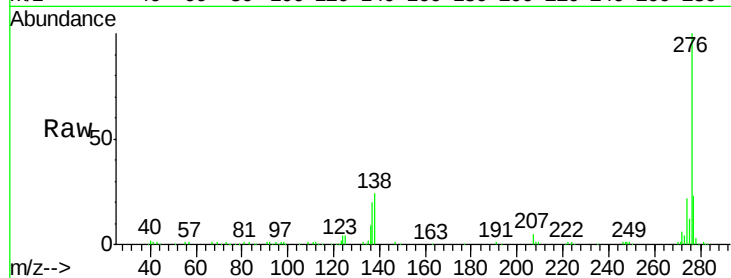
Tgt Ion: 276 Resp: 235638

Ion Ratio Lower Upper

276 100

277 22.8 19.2 28.8

138 24.0 16.0 24.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

